



SECURITY AND CCTV

PRODUCT RANGE 2019/20



AHD & IP Cameras



DVRs, NVRs & CCTV Kits



Testers, Accessories & More

VISIT DOSS.COM.AU OR CALL 1800 337 366 FOR INFORMATION



Be in the know!

Watch informative videos and get the low down on Doss Security products. Visit goo.gl/gKXa2W

DOSS SECURITY AND CCTV CONTENTS

2019/20
Edition



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AHD CCTV

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CCTV Kits

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CCTV Testers

CCTV Testers for every format, and other accessories for your CCTV installation.

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Warning Devices & Intercoms

A full range of warning signage, detection devices, video intercoms for domestic applications and more!

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New Technology



Better resolution means better results!

4K is quickly becoming the new viewing standard in our daily lives when it comes to TVs and displays, so why not for our security systems?

Have a look at our 4K Ultra HD cameras and compatible NVRs to capture as much detail as you can when setting up your surveillance solution.

The Future of Security Surveillance

Each year we see the evolution of products featuring newer technologies; providing faster, smarter and more efficient solutions to our everyday needs.

Doss is no exception, introducing new products that utilise these advancements.



Face Recognition

IQ Analytics in surveillance systems have now stepped up a notch, with the introduction of Face Recognition! This gives you the ability to identify individuals and track them, both in real-time and previously recorded footage. More features include the ability to import face libraries to a database, categorise them, and trigger an event or action. Now available in certain Doss Cameras & NVRs, this feature will revolutionise the future of security solutions.

2MP FACE RECOGNITION CAMERA

FACE DETECTION, CAPTURE & TRACKING

- ▶ 1/2.8" SONY 2.07MP Progressive Scan Exmor CMOS
- ▶ 2.8-12mm motorized lens
- ▶ Resolution 1920x1080, 1280x720 @ 1-25fps
- ▶ H.264 Video compression
- ▶ Intelligent Analytics: Face Capture & Face Tracking
- ▶ Import 2,000 faces to a comparison library
- ▶ Supports Onvif
- ▶ Supports a Black/White List comparison linkage alarm output



43161200 | INF2M

Fisheye Surveillance

Keep an eye out in all directions with the new fisheye camera from Doss. Capable of not only capturing footage within a single fisheye perspective, but also uses e-PTZ rotation and a 3D fisheye correction algorithm to watch a space 180° vertically in a full 360° panoramic view, both in real-time and previously recorded footage. This clever camera can be a smart solution in replacing the need for multiple cameras to record different angles of a single space.

12MP FISHEYE PANORAMIC IP CAMERA

20M IR H.265 4xPTZ

- ▶ 1/1.7" 12MP Progressive Scan CMOS sensor
- ▶ Multi modes viewing: 360°/180° full view, 4xPTZ fisheye & single-way fisheye
- ▶ Max. resolution 4000x3000 @ 20fps, H.265 encoding
- ▶ Supports Onvif, IE, Chrome, Firefox & Safari
- ▶ Smart IR (4x IR III LEDs), @ 15-20m distance with over-exposure prevention in low light
- ▶ Bi-directional talk with built-in mic & speaker
- ▶ IQ Analytics: Target Counting, Area Detection, Left/Lost, & Line Crossing



43161000 | DMF20IPW

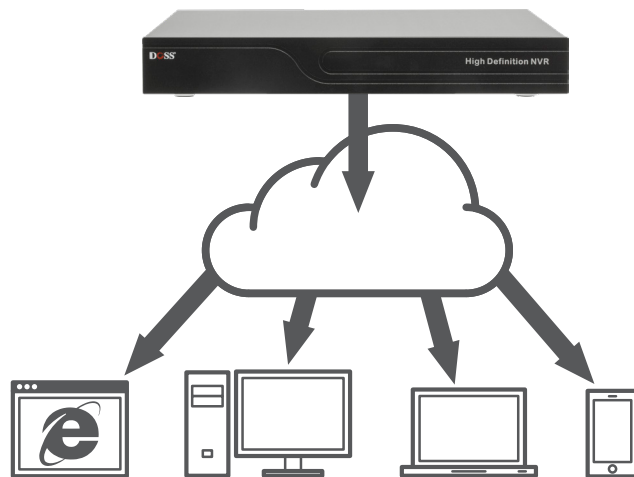
Network Video Recorders

Configure, view and record multiple IP cameras at once! The Doss NVRs are able to provide you with a familiar DVR experience over IP. Connect your cameras directly to the PoE enabled NVRs to power them or, if they are remotely powered, connect your NVR to your existing network.

P2P is so easy.

P2P (peer-to-peer) streaming-forwarding services enable IP devices to be accessible anywhere in the world with virtually plug-and-play configuration, simplifying the installation process.

Doss' DVRs, NVRs and some IP Cameras are P2P compatible, as long as they can access the internet (via wired cable or Wi-Fi), users can access the devices from anywhere in the world without any complex network configuration such as Port Forwarding or Dynamic DNS.



NO NEED FOR:
PORT FORWARDING, NAT CONFIGURATION OR DDNS SERVICES

IQ Network Video Recorders

P2P technology allows viewing from anywhere in the world without configuring complicated Port Forwarding or expensive Dynamic DNS services! Simple QR Codes allow instant access from mobile phones using the free App available for iOS and Android.



Online Video Library

See how all these amazing features work and more by checking out our range of informative videos online at goo.gl/XG7yCs

- ▶ Full real-time network video access to all channels
- ▶ Dual-stream decoding
- ▶ Simultaneous video playback and remote monitor
- ▶ VGA/HDMI synchronised output
- ▶ Features IQ Analytics: Area Detection, Detection Mode, Target Count, Object Lost and Line Crossing
- ▶ Dimensions (WxDxH): 360x242.4x48mm
- ▶ Advanced alarm trigger and alert setup with scheduling, motion detection and IQ analysis features
- ▶ Supports ONVIF, RTSP, GB28181 industry standard protocol as well as DDNS, EMAIL, UPNP, NTP, P2P
- ▶ Remote viewing via web-browser, smartphone App (iOS + Android) and PC Client

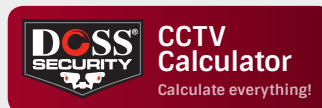
PLEASE NOTE: The NVR36IQ 36CH is a 2RU NVR



	NVR8IQECO 43172007	NVR8IQ4KV2 43172072	NVR16IQ 43172026	NVR16IQ4K 43172080	NVR16IQ4KV2 43172082	NVR36IQ 43172125
Channels	8CH (4POE)	8CH (8POE)	16CH (8POE)	16CH (8POE)	16CH (8POE)	36CH (16POE)
Resolution	Up to 5MP	Up to 4K	Up to 5MP	Up to 4K	Up to 4K	Up to 4K
Video Compression	H.264 / MJPEG	H.265 / H.264 / MJPEG	H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG
Storage	2x SATA 6TB HDD	2x SATA 8TB HDD	2x SATA 6TB HDD	2x SATA 6TB HDD	2x SATA 8TB HDD	8 SATA, 1 E-SATA 8TB HDD
Alarm Input	2CH	4CH	4CH	4CH	4CH	16CH
Supports	—		—			

NVR/DVR Storage Calculator

Determine what storage size you require or how many days you can fit by using the Doss Security CCTV Calculator at goo.gl/C2K4or



IP Cameras

Want to be in control? The network control keyboard is the perfect interface to utilise and preview any connected PTZ cameras.



43150162 | KT401

NETWORK CONTROL KEYBOARD

7" LCD 3D ROCKER

- ▶ Adopt 7" 800x480 LCD display screen for previewing
- ▶ H.265/H.264 decoding
- ▶ Supports 4K/5MP/3MP/1080P/960P/720P
- ▶ Supports PTZ, preset/cruise/track operation
- ▶ Power Supply: 12V DC

PTZ Cameras

Keep an eye out on your property 24/7! These unique cameras feature a 2MP sensor for clear image recording as well as tilt and zoom functions. Powered by PoE, its easy set up and control puts them a cut above the rest.

DOME IP PTZ CAMERA

2MP HD IR POE

- ▶ 1/2.8" CMOS sensor
- ▶ Ambarella zoom module
- ▶ Encoding system: H.264 / MJPEG, dual stream output
- ▶ Full HD 1080p
- ▶ Horizontal 360° continuous rotation, 90° vertically tilt
- ▶ Audio alarm input/output
- ▶ MicroSD card slot: Accepts up to 64GB
- ▶ PTZ Watch: Preset, zone, pattern, OFF
- ▶ Lightning-proof, IP66
- ▶ Support ONVIF/HTTP/TCP/DDNS/NTP/SMTP/RTSP
- ▶ 24V DC / PoE



	DMZ50IPW 43160140	DMZ150IPW 43160142
Dome size	4"	6"
Focal Length	4.7mm ~ 47mm	4.7mm ~ 94mm
DSP	S2L66+IMX290	A5S+IMX222
Preset/Cruise	Preset 255 / Cruise 4	Preset 256 / Cruise 8
IR Distance	50-80m	150m
Audio In/Out	—	1CH Bidirectional
Dimensions	219(H)x149(D)mm	380(H)x216(D)mm
IQ Features	—	—
Supports	—	STARVIS



DM30IPW8MV2
○ 43161250

NEW



DM10IPMIC
○ 43161220

NEW



IN80IPW
○ 43161270

NEW



IN30IP8ME
○ 43161230

NEW



IN50IP8MV2
○ 43161240

NEW

4K 4K ULTRAHD

Sensor	1/2.5" Progressive Scan Sony CMOS Sensor	1/2.9" Progressive Scan Sony CMOS Sensor	1/2.8" Progressive Scan Sony CMOS Sensor	1/2.5" Progressive Scan CMOS Sensor	1/2.5" Progressive Scan CMOS Sensor
DSP	HI3516AV200+IMX274	HI3516CV300+IMX323	HI3516D+IMX290	HI3516AV200+IMX274	HI3516AV200+IMX274
Resolution	8MP 3840×2160 @ 30fps	2MP 1920×1080 @ 30fps	2MP 1920×1080 @ 30fps	8MP 3840×2160 @ 15fps	8MP 3840×2160 @ 18fps
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
IR Distance	20-30m (12× IR LEDs)	5-10m (6× IR LEDs)	60-80m (5× array IR LEDs)	20-30m (3× IR Array LEDs)	40-50m (3× IR Array LEDs)
Lens	3.0-10mm MOTORIZED	2.8mm	5-50mm MOTORIZED	3.6mm	3.0-10mm MOTORIZED
Angle	92° to 28	97°	51° to 8°	97°	92° to 28°
IQ Features		—			
IP Rating	IP66	IP66	IP66	IP66	IP66
Signal to Noise Ratio	35db	50db (AGC Off)	50db (AGC Off)	35db	35db
Power	DC 12V/PoE	DC 12V/PoE	DC 12V/PoE	DC 12V/AC 24V/PoE	DC 12V/AC 24V/PoE

IP Cameras



DMW151PW
○ 43160002



DMM151PW
○ 43160006




DM301PW2
○ 43160027
DM301PB2
● 43160028



DM301PW4M
○ 43160602



IN301PW2
○ 43160116
IN301PB2
● 43160118

Sensor	1/2.8" Sony CMOS Sensor	1/2.8" CMOS Sensor	1/2.8" CMOS Sensor	1/3" Progressive Scan CMOS Sensor	1/2.8" CMOS Sensor
DSP	HI3516C+IMX323	HI3516C+IMX323	HI3516C+IMX323	HI3516D+OV469	HI3516C+IMX323
Resolution	2.43MP 1920×1080 @ 30fps	2.43MP 1920×1080 @ 30fps	2.43MP 1920×1080 @ 30fps	4MP 2592×1520 @ 20fps	2.43MP 1920×1080 @ 30fps
Video Compression	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.265/H.264/MJPEG	H.264/MJPEG
IR Distance	10-15m (1XIR Array LEDs)	10-15m (1xIR Array LEDs)	20-30m (36xØ5mm LEDs)	25-30m (2xIRIII IR LEDs)	20-30m (2xIRIII IR LEDs)
Lens	2.8mm	3.6mm	2.8-12mm	2.8-12mm MOTORIZED	2.8-12mm
Angle	Approx. 83°	Approx. 83°	92° to 28°	92° to 28°	92° to 28°
IQ Features	—	—	—		—
IP Rating	IP66	IP65	IP65	IP66	IP66
Signal to Noise Ratio	≥50db	≥50db	≥50db	≥35db (AGC Off)	≥50db
Power	DC 12V/PoE	DC 12V/PoE	DC 12V/PoE	DC 12V/PoE	DC 12V/PoE



IN501PB4M
● 43160802



DMP301PW3
○ 43160036



INP501PW
○ 43160090
INP501PB
● 43160092



DM301PW8M
○ 43160702








IN501PW8M
○ 43160902

VANDAL PROOF

VANDAL PROOF



Sensor	1/3" Progressive Scan CMOS Sensor	1/2.8" STARVIS	1/2.8" STARVIS	1/2.5" Progressive Scan CMOS Sensor	1/2.5" Progressive Scan CMOS Sensor
DSP	HI3516D+IMX123	HI3516D+IMX290	HI3516D+STARVIS IMX290	HI3516D+IMX274	HI3519D+IMX274
Resolution	4MP 2592×1520 @ 20fps	2.07MP 1920×1080 @ 30fps	2.07MP 1920×1080 @ 30fps	8MP 3840×2160 @ 30fps	8MP 3840×2160 @ 30fps
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
IR Distance	40-50m (3xIR Array LEDs)	20-30m (12XIR LEDs)	40-50m (3xIR LEDs)	20-30m (12XIR LEDs)	40-50m (3xIR Array LEDs)
Lens	2.8-12mm MOTORIZED	2.8-12mm	2.8-12mm MOTORIZED	3.0-10mm	3.0-10mm MOTORIZED
Angle	92° to 28°	92° to 28°	92° to 28°	92° to 28°	92° to 28°
IQ Features					
IP Rating	IP66	IP66+IK09	IP66	IP66+IK09	IP66
Signal to Noise Ratio	≥35db	≥50db	≥50db (AGC Off)	≥50db	≥35db
Power	DC 12V/PoE	DC 12V/PoE	DC 12V/PoE	DC 12V/PoE	DC 12V/PoE

IP Camera Accessories

POE Switches



NEW

09051450 | POE08265

8 PORT 265W POE SWITCH

- ▶ 8x 100Mbps Ethernet ports



NEW

09051452 | POE16420

16 PORTS 420W POE SWITCH

- ▶ 16x 100Mbps Ethernet ports



NEW

09051454 | POE24420

24 PORTS 420W POE SWITCH

- ▶ 24x 100Mbps Ethernet ports

Extenders



43151235 | IPOC200

200M IP OVER COAX EXTENDER

PASSIVE PAIR
BANDWIDTH 10Mbps



43151237 | IPOC1KPT

ACTIVE ETHERNET & POE OVER COAX

TRANSMITTER ONLY UP TO 1KM



43151239 | IPOC1KR

ACTIVE ETHERNET & POE OVER COAX

RECEIVER ONLY UP TO 1KM



NEW

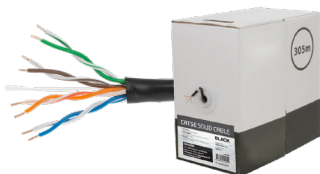
43151259 | POE100EX

POE EXTENDER

EXTENDS UP TO 100M

- ▶ Bandwidth: 10/100Mbps

Cables



05062705 | UNA4PRX7BLK-1MT

UNAPPROVED CCA UTP/ CAT5 CABLE

SOLID CORE (305M) -
(PER METRE)

Perfect for those installing CCTV systems and don't want the cost of RG59U cabling.

- ▶ Economical alternative to CAT6 cabling when used only for video/audio/CCTV distribution.
- ▶ Not approved for typical network/communications networks



05062805 | 4PRX7BLU-1M

CAT5E SOLID CORE UTP CABLE

(PER METRE)

High performance 100MHz CAT5e in-building distribution cable.

- ▶ Unshielded twisted pair (UTP)
- ▶ Compliant Standards EIA/TIA-568 Category 5e
- ▶ Wires per cable: 8 wires / 4 pairs per cable
- ▶ 24AWG solid pairs copper
- ▶ CMR rated & Kink resistant



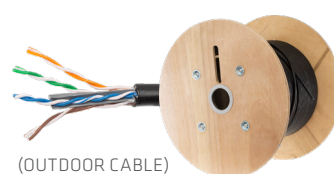
05062825 | 4PRCAT6BLU-1M

05064012 C6RBLU
05064014 C6RGRN
05064016 C6RGRY
05064018 C6RRED
05064020 C6RYLW
05064022 C6RWHT
05064024 C6RBLK

CAT6 SOLID CABLE

Available in durable 305 metre 5-ply pull-boxes with count-down metre-marking.

- ▶ Conductor Material: Bare Copper
- ▶ 23AWG (1/0.58 ± 0.02mm)

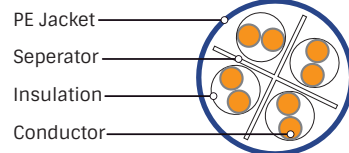


(OUTDOOR CABLE)

CAT6 SOLID CORE UTP CABLE
305M CAT6 SOLID CABLE - BLUE
305M CAT6 SOLID CABLE - GREEN
305M CAT6 SOLID CABLE - GREY
305M CAT6 SOLID CABLE - RED
305M CAT6 SOLID CABLE - YELLOW
305M CAT6 SOLID CABLE - WHITE
305M CAT6 SOLID CABLE - BLACK

Per Metre
Roll
Roll
Roll
Roll
Roll
Roll
Roll

CAT6 CABLE CROSS SECTION



Connectors



30633930 | PK3930
30634005 | PK4005

RJ45 CAT6 & CAT5 8P8C MODULAR PLUGS

SUITS SOLID CORE CABLING

- ▶ 8P8C modular plug
- ▶ For solid wire application
- ▶ For CAT6 patch cord application

05062702 | CAT6OUTDOOR
05062703 | CAT6OUTDOOR305

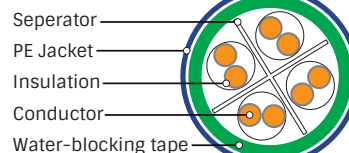
OUTDOOR SOLID CORE CAT6 CABLE

- ▶ Outdoor approved
- ▶ Made in Taiwan
- ▶ Water block tape technology—less messy than old jelly filled CAT6

WATER BLOCK TAPE CABLE
305M ROLL

Per Metre
Roll

OUTDOOR CAT6 CABLE CROSS SECTION



AHD – Analog HD CCTV

AHD: What is it?

Analog CCTV has held on despite digital technologies entering the market and becoming affordable. This is most likely due to how simple analog cameras are to install and setup. They don't need expert knowledge of networking and don't need infrastructure to be upgraded or newly installed. They also do not suffer from latency issues which make them ideal for real-time monitoring of sites.

Perhaps, with these factors in mind, it's no wonder that the CCTV boffins have figured out a way to bring industry standard, Full HD resolution video using analog technology! Yes, you can now get 5MP Full HD video using your Analog CCTV infrastructure. The only hardware you require upgrading is your DVR.

AHD offers uncompressed, real-time transmission over low cost cabling, at distances up to 500 metres! It is designed to be cable agnostic utilising a variety of coaxial cables.

Even if you choose not to upgrade your DVR, upgrading your cameras to our Doss AHD Cameras provides you with the highest quality CVBS image – 800TVL resolution.

AHD—5MP Full HD



Typical 700TVL

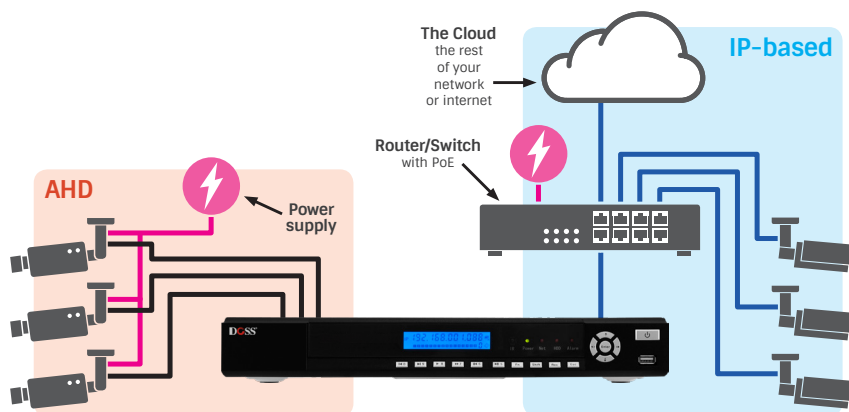


Bridging the divide

Doss' Hybrid DVRs allow you to connect Analog cameras (up to AHD resolutions) and IP cameras, all in one place!

OK, so AHD is great, but you may still want the option to move to IP-based CCTV as cost effectively as possible. Doss has a range of Hybrid NVRs that support analog inputs – up to AHD formats, including 960H – as well as IP Cameras!

This means you can still use your existing cameras and infrastructure, while installing IP Cameras in new locations. Allowing you to take your time upgrading your standard Analog cameras to 960H or AHD.



This is a perfect solution to take advantage of the latest technology without making your entire existing system redundant!

Hybrid 5-in-1 Digital Video Recorders

Upgrade your existing analog CCTV system with a Doss Hybrid DVR to future proof it! Keep your existing cameras, while allowing you to upgrade them to AHD, and adding IP cameras to your system!

- ▶ Compatible with 1080p & 720p AHD cameras
- ▶ Supports IPC hybrid access camera recording
- ▶ BNC/VGA/HDMI simultaneous output with 1080P HD preview
- ▶ Sync video recording, playback, remote monitoring & backup
- ▶ Remote access via WEB, Mobile viewer, Client and CMS
- ▶ Supports DDNS, EMAIL, UPNP, NTP and P2P
- ▶ Connections: Video Input, Network Interface, Alarm Input, Alarm Output, RS-485 & USB2.0
- ▶ 15x preview & playback zoom



43171112 | HBD4DVRV3

4CH HYBRID NETWORK DVR

1080P AHD IP CVI TVI & Analog

- ▶ Supports 4CH x (AHD+Analog+CVI+TVI) + 4CH IPC, up to 8CH
- ▶ 15 times electronic zoom preview and playback video image
- ▶ EXT alarm, bi-directional talk



43171123 | HBD8DVRV3

8CH HYBRID NETWORK DVR

1080P AHD IP CVI TVI & Analog

- ▶ Supports 8CH x (AHD+Analog+CVI+TVI) + 8CH IPC, up to 16CH
- ▶ 15 times electronic zoom preview and playback video image
- ▶ EXT alarm, bi-directional talk



43171132 | HBD16DVRV3

16CH HYBRID NETWORK DVR

1080P AHD IP CVI TVI & Analog

- ▶ Supports 16CH x (AHD+Analog+CVI+TVI) + 16CH IPC, up to 32CH
- ▶ 15 times electronic zoom preview and playback video image
- ▶ EXT alarm, bi-directional talk

AHD, HD-CVI, & HD-TVI



Although we've covered a lot about AHD, there are actually two other competing Analog HD formats on the market: HD-CVI and HD-TVI. They were all developed to provide real-time, progressive scan, analog HD video, using existing analog CCTV infrastructure.

The Chinese owned, Dahua brought us HD-CVI. With transmission distances up to 500m, it was adopted as the standard format of the HDcctv Alliance and is an off-shoot of HD-SDI technology. It is also proprietary technology and is only produced by one camera manufacturer, meaning it could easily go the way of Betamax and HD-DVD.

HD-TVI is backwards compatible with analog cameras meaning if your DVR is HD-TVI compatible, you will be able to use your old

analog cameras until you want to upgrade them – something HD-CVI cannot do. HD-TVI chipsets are manufactured by Techpoint (USA) and many big name hardware producers have adopted HD-TVI including Samsung and Hikvision.

AHD is an open format like HD-TVI, but is produced by many chipset manufacturers. Also like HD-TVI it is backwards compatible with analog cameras, reducing upgrade costs. In fact, AHD cameras will still work with your old CVBS DVRs via simple configuration.

So you can be confident buying Doss. All new stock of our AHD camera range will work with all four format DVRs: CVBS, CVI, TVI, & AHD!

AHD Cameras



DMM15AHDW
○ 43150250



DMW15AHDW2
○ 43150242



DM30AHDW
○ 43150230
DM30AHDB
● 43150231



IN30AHDW
○ 43150265
IN30AHDB2
● 43150262

Sensor	1/2.8" Sony CMOS Sensor	1/2.9" Sony CMOS Sensor	1/2.8" Sony CMOS Sensor	1/2.9" Sony CMOS Sensor
Resolution	2MP 800TVL (CVBS input)	2.43MP 800TVL (CVBS input)	2.43MP 800TVL (CVBS input)	2.43MP 1280H (CVBS input)
AHD Output	HD 1080p	HD 1080p	HD 1080p	HD 1080p
IR Distance	10-15m (24xØ5IR LED)	10-15m	20-30m (36xØ5IR LED)	20-30m (30xØ5IR LED)
Lens	3.6mm M12	2.8mm M12	2.8-12mm M12	2.8-12mm
Signal to Noise Ratio	≥50db (AGC Off)	≥50db (AGC Off)	≥50db (AGC Off)	≥50db (AGC Off)
Power	DC 12V	DC 12V	DC 12V	DC 12V



IN30AHD
● 43150267 **NEW**



DM30AHD5M
○ 43150280



IN50AHD5M
○ 43150300



PH5AHD
● 43161210 **NEW**



DM30AHDW5M
○ 43150280 **NEW**

Sensor	1/2.7" Sony CMOS Sensor	1/2.7" Sony CMOS Sensor	1/2.7" Sony CMOS Sensor	1/2.7" CMOS Sensor	1/2.7" CMOS Sensor
Resolution	2MP 1280H (CVBS input)	5MP 1280H (CVBS input)	5MP 1280H (CVBS input)	5MP 1280H (CVBS output)	5MP 2560x1440 @ 25/30fps
AHD Output	HD 1080p	HD 1920p	HD 1920p	HD 1920p	HD 1920p
IR Distance	20-30m (36xØ5IR LED)	15-20m (12xØ5IR LED)	20-30m (3xIRIII LED)	—	20-30m (16x IR LEDs)
Lens	3.6mm M12	2.8-12mm	2.8-12mm	3.7mm pinhole	2.8-12mm
Signal to Noise Ratio	≥50db (AGC Off)	≥38db (AGC Off)	≥35db (AGC Off)	≥50db (AGC Off)	≥38db (AGC OFF)
Power	DC 12V	DC 12V	DC 12V	DC 12V	DC 12V

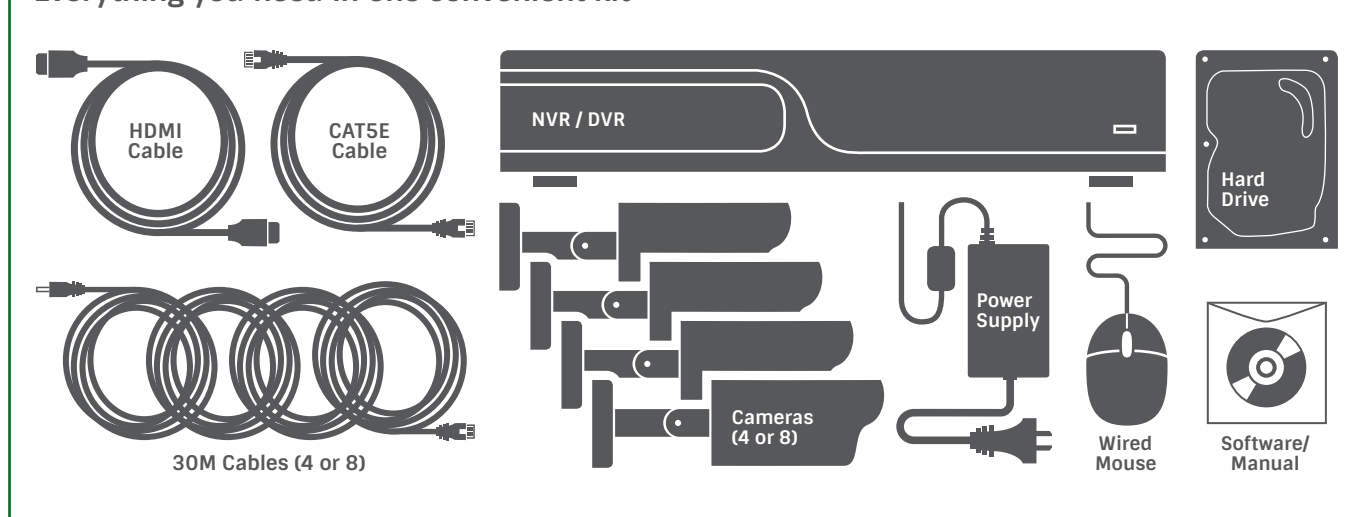
CCTV Kits

All in One CCTV Kits

Have you been shopping around for a CCTV system but couldn't make a decision amongst all the available and confusing options on the market? Are you unsure on which cameras work with which video recorders, what are the ideal cables to use, how to supply power to the entire system, etc?

Well, Doss has worked towards taking away that headache and hassle by making things simple. By tailoring a few CCTV kits together that focus on product comparability and ease of use, we've created a convenient solution that provides you with everything you need for an effective home or work place CCTV system.

Everything you need in one convenient kit



43171202 | IP8INK
43171203 | IP8INKSC (Spare Camera)

8CH NVR/1080P IP CAMERA KIT

- ▶ 1080p IP camera x 8
- ▶ 30m IR range
- ▶ Easy remote viewing on PC, Android, or iOS
- ▶ All accessories included to plug and play!
- ▶ 2TB Seagate SkyHawk HDD pre-installed

PLEASE NOTE: The NVR and IP cameras in this kit have been specifically designed to work exclusively with each other. The NVR will not provide PoE functionality to third party cameras, nor will the included IP cameras be powered by third party NVRs. For those setups you have to make sure you provide power to the cameras separately.

Kit comes with:

- 1x 8 channel NVR
- 8x IP bullet cameras
- 2TB Seagate SkyHawk hard drive [pre-installed]
- 8x 30m Cat5e cable
- 1x HDMI cable
- 1x CAT5E cable
- Power Supply
- Wired mouse
- Software/Manual CD



43171204 | AHD4INK
43171205 | AHD4INKSC (Spare Camera)

4CH DVR/1080P AHD CAMERA KIT

- ▶ Hybrid DVR up to 8CH, 4CH x (AHD + Analog) + 4CH IPC
- ▶ 30m IR range
- ▶ Easy remote viewing on PC, Android, or iOS
- ▶ All accessories included to plug and play!
- ▶ 1TB Seagate SkyHawk HDD pre-installed

HANDY TIP: This Hybrid DVR allows you to add up to 4CH IP cameras to your system to make it an 8CH DVR.

Kit comes with:

- 1x Hybrid 4 channel DVR
- 4x AHD bullet cameras
- 1TB Seagate SkyHawk hard drive [pre-installed]
- 4x 30m BNC + power lead
- 1x HDMI cable
- 1x CAT5E cable
- Power Supply
- Wired mouse
- Software/Manual CD

Analog Cameras & Accessories

Factory Quality Control

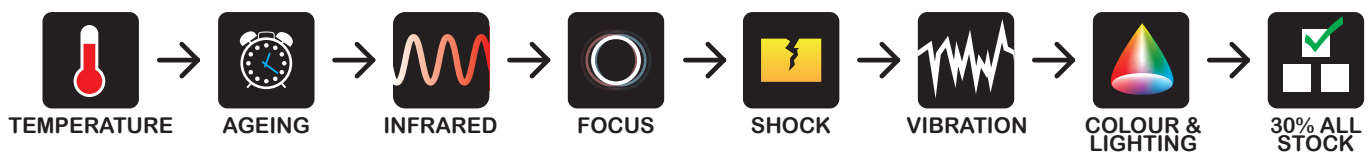
Here at Doss, we strive to provide our customers the best quality products at reasonable prices. As such, our factories adopt many manufacturing techniques and strategies that ensure our products meet the highest standards. An inspection of our camera factory shows us just what lengths they go to, to ensure a reliable product.

Unlike some factories, all PCBs are produced and assembled in-house and tested thoroughly before assembly. Any defective circuit boards are able to be diagnosed at chip level and, if possible, are repaired.

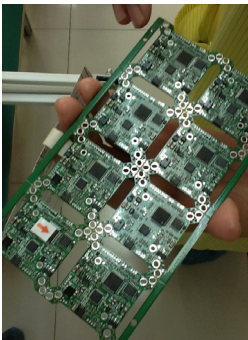
Once assembled, every camera is tested to ensure they operate over their specified minimum and maximum temperature range in a large oven-like machine, and aged before continuing the testing process.

First their infrared capabilities are tested to ensure a quality image in 0 Lux (ie using only the cameras' built-in IR LED lighting). Next the focus is checked using charts. The cameras are then subjected to impact shock and vibrations and rechecked to make sure camera construction is solid. The cameras are then put through their paces in a number of lighting conditions and scenarios, and only those that meet the high standard make it through.

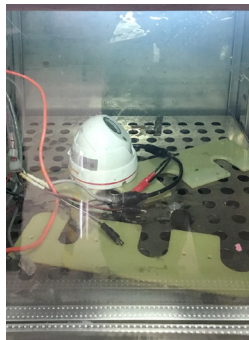
As if that wasn't enough, after all testing is completed, 30% of all cameras in storage awaiting shipping are picked at random, and retested using this method. So you can be confident when you buy a Doss CCTV camera, you are receiving a quality camera!



Factory tour



1 Faulty component identified on PCB to be repaired or replaced.



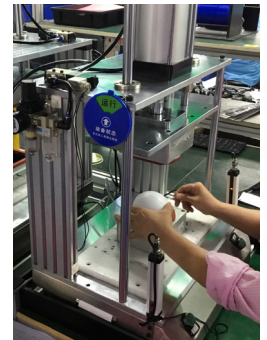
2 Products pass through a -40° to 60° temperature test – in a combination fridge-oven!



3 Cameras are put through the ageing stage. Wrapped in bubble wrap and at high temperatures.



4 Testing cameras in different light and colour variations, including dark room/low light conditions.



5 Staff select at random 30% of all completed stock and unpacks them for repeat testing.

Splitter & Repeaters



43151176 | SDI4SP

1-IN 4-OUT

WITH AUDIO EXTRACTION

- ▶ Supports: 3G-SDI, HD-SDI, SDI
- ▶ Up to 120m Data Rates

Converters



64550062 | AHD2HDMI

TVI/AHD TO HDMI CONVERTER

- ▶ 1 looping TVI/AHD output
- ▶ Max output supports HDMI 1080p@60Hz
- ▶ Up to 300m over coaxial cable



64550065 | SDI2HDMI

SDI TO HDMI CONVERTER

- ▶ 1 SDI loop-out
- ▶ SDI/HD-SDI to HDMI
- ▶ Supports 1080p @ 25/29.97/30/60Hz
- ▶ HDCP Compliant



64550075 | HDMI2SDI

HDMI TO SDI CONVERTER

- ▶ 2x SDI outputs
- ▶ SDI/3G-SDI/HD-SDI
- ▶ HDCP Compliant

Analog CCTV – Accessories

Common Image Issues



High Frequency Interference

This occurs when cables pick up high frequency EMI – this can even be RF. High frequency sources can also be light switches/dimmers, fluorescent lighting, TVs or CRT monitors, or any other device that switches power quickly.

It can cause symptoms that range from rolling coloured bands, to wavy, dynamic patterns over the image. Using twisted pair or balanced cabling is usually the best way to combat such interference.

Recommended Product:

Doss Passive UTP Video Baluns



Ground loops

Ground loops occur when two points, assumed to be the same voltage potential (ie. ground), are in fact different. It generally happens when the camera is not grounded at the monitoring/recording equipment, but at the point it is mounted (or even both locations).

This can result in “hum bars”, picture tearing, cross-talk (or ghosting) and image rolling. Fitting a Ground Loop Isolator or rectifying incorrect grounding will fix most issues.

Recommended Product:

GLI02 Ground Loop Isolator



Tips for a great picture

- ▶ Ground signal cables/equipment only at one point – ie the recording system / monitoring end. This also means not grounding the camera bodies or brackets.
- ▶ Keep runs of cable as short as possible and away from interference sources such as high voltage lines.
- ▶ Use quality connectors and cables with correct specifications.
- ▶ Use twisted pair baluns and cabling – this will massively resist electromagnetic interference.

BNC Accessories



1	30256113	PA6113	BNC PLUG TO RCA SOCKET
2	30255720	PA5720	BNC SOCKET TO RCA SOCKET
3	30255701	PA5701	BNC SOCKET TO RCA PLUG
4	30256001	PA6001	BNC PLUG TO BNC PLUG
5	30255990	PA5990	BNC PLUG TO 'F' SOCKET
6	30521038	PG1038	CRIMP PLUG TO SUIT RG59U
7	30256117	PA6117	BNC PLUG TO RIGHT ANGLE BNC SOCKET
8	30521092	PG1092	COMPRESSION BNC PLUG TO SUIT RG59
9	30521001	PG1001	RIGHT ANGLE BNC PLUG SCREW TERMINATED



43151076 | GLI02HD

VIDEO GROUND LOOP ISOLATOR

- ▶ Reduce picture rolling, tearing and noise
- ▶ Weather-proof design. No power required
- ▶ Solve ground loop issues without tracing inaccessible cables

43151078 | VSP01

COAXIAL VIDEO SURGE PROTECTOR

- ▶ Lower insertion loss & quicker response time
- ▶ Large through-flow capacity, long life
- ▶ Easy installation and convenient maintenance

43158110 | CEL5M
43158115 | CEL10M
43158120 | CEL15M
43158125 | CEL20M
43158130 | CEL30M

BNC CAMERA EXTENSION LEAD WITH POWER

- ▶ Tamper-proof & Weather Resistant
- ▶ High Quality Connectors
- ▶ BNC Plug to BNC Plug
- ▶ 2.1mm DC Socket to 2.1mm DC Plug

CCTV Accessories

CCTV UTP Passive BNC & RCA Baluns



43151090 | BVB4200WP

WATERPROOF BNC VIDEO BALUN

- ▶ Transmits composite baseband video over UTP up to 400m in real-time
- ▶ No power required
- ▶ Waterproof
- ▶ Surge protected



43151097 | BVB4100PHD

PUSH IN TERMINAL BNC VIDEO BALUN

- ▶ Transmits composite baseband video over UTP up to 400m in real-time
- ▶ Compatible with NTSC, PAL & SECAM video format
- ▶ Surge and lightning protected
- ▶ No power required



43151304 | BVB4102SHD

SCREW TERMINAL BNC VIDEO BALUN

- ▶ Real-time transmission over UTP CAT5e/6
- ▶ Compatible with NTSC, PAL & SECAM video format
- ▶ No power required
- ▶ HD-TVI, HD-CVI, AHD & CVBS



43151105 | CVB1001

RCA COMPOSITE VIDEO BALUN

- ▶ Real-time transmission over UTP CAT5e/6
- ▶ Gold plated RCA Plug
- ▶ Screw terminal connection
- ▶ Up to 305m

UTP Passive HD Video Baluns



43151308 | BVB4201PLHD

HD VIDEO

- ▶ Compatible with HD-TVI, HD-CVI, AHD and CVBS
- ▶ Up to 300m 720P AHD
- ▶ Push in terminal



43151312 | VPB45HD

HD VIDEO+POWER

- ▶ Compatible with HD-TVI, HD-CVI, AHD and CVBS
- ▶ Up to 300m 720P AHD



43151320 | VPB45PCDHD

HD VIDEO+POWER CONVERTER

- ▶ Compatible with HD-TVI, HD-CVI, AHD and CVBS
- ▶ Up to 300m 720P AHD
- ▶ Converts 28V-36V to 12V



43151330 | VPPB45HD

HD VIDEO+POWER+PTZ

- ▶ Real-time transmission over UTP CAT5e/6
- ▶ Compatible with HD-TVI, HD-CVI, AHD and CVBS
- ▶ Up to 300m 720P AHD

Mounting Brackets



43150930 | J38
43150936 | J38W
43156125 | J38BW

WALL MOUNT BRACKET FOR DOME30 CAMERA

- ▶ Suits Doss DOME30 cameras
- ▶ Material: Plastic
- ▶ Available in Dark Grey or White



43156120 | P06IPG
43156122 | P06IPW
43156130 | P06DW

MOUNTING BRACKET FOR IP CAMERA

- ▶ Ø120mm x 39.5mm
- ▶ Camera mounting holes:
 - 43.5mm Triangle
 - 85mm Triangle
 - 50x50mm square



43156005 | CBP001

SMALL BEIGE CAMERA BRACKET

- ▶ Ball and socket articulation
- ▶ Any position or angle possible!
- ▶ Material: Plastic
- ▶ 150X90mm plastic max. 3Kg



43156060 | CBA005

ALUMINIUM CAMERA BRACKET

- ▶ 135° tilt / 360° turn
- ▶ Material: Powder-coated cast aluminium
- ▶ Max. 10kg camera + housing 300x100x85mm

Analog UTP Baluns

Balun Factory & Quality Control

Finding a Factory

Doss knows how important reliability is when it comes to security systems. We understand installations are often complex, and replacing faulty components once installed can often be a nightmare. And we frankly don't like replacing faulty products!

Not only is reliability an important factor when sourcing products, but so are the features of the products. We want to be proud of the products we sell – so we look for products that give our customers real value for money. Value to us means features and reliability that save you time and money. For this reason we search for factories with the same ethics and take true pride in their products.

That's why we source our products from only the best factories we can find. Doss only chooses factories that have a strong focus on producing a high-quality product our customers can rely on.

Our range of CCTV Video Baluns have been specially sourced for their quality and reliability.

The factory goes through a stringent quality control process to ensure:

- 1 That all of the balun balance coils are actually manufactured in-house to ensure the components meet the engineers' specifications completely.
- 2 Only the best materials are used. For example, only **100% copper** is used in the manufacture of the balun coils. Not only the quality of the material is important, but more windings are added to the balun coils than typical balun coils, to reduce variation in signal responses.
- 3 All passive components manufactured in-house are tested thoroughly to ensure they are not defective and are within the very tight specifications.
- 4 Every active device produced is worn-in for at least 72 hours before passing testing, resulting in a product you can be sure works out of the box.

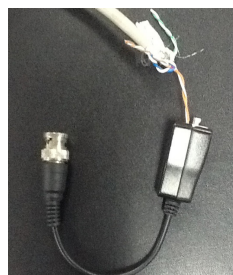


In-house manufacture of balun coils means all parts meet high standards. 100% copper is used to ensure minimal imperfections and impurities, reducing variation in signal quality.



All products produced in-house are tested thoroughly. Every passive component is tested to ensure specifications are met. All active products are aged for a minimum of 3-days.

Balun Design Decisions



Strong durable push-pin terminals can hold up to 10kg of weight – the copper conductor is not sandwiched by flat metal terminals, rather the terminal grips onto the conductor tighter when it's pulled!



An internal shot of one of our passive video baluns: it may be small but there's a lot in even our basic model. It features a 100% copper balance coil that has finer wire, but more winds for a more uniform winding (helps reduce eddy-currents and therefore improves signal quality).



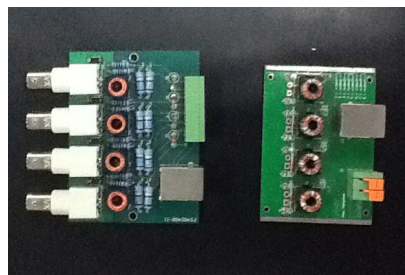
Our power hubs feature exactly the same components and features as the individual baluns – only possible when a factory produces all their products in-house.

This ensures compatibility between all devices and that they all work together with-in specification.



Our baluns (left x2) may look like other baluns (right) but there are some massive differences that you can't see.

The conductor pin in our BNC plugs and sockets are 100% copper which improves impedance matching, and reduces signal losses. Our baluns all have built-in surge protection and the balance coils are all specially engineered and tested in-house!

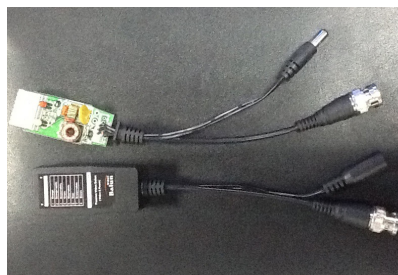


Our Doss passive balun hub (left) vs another brand (right). Components used are over-rated to ensure down-time and maintenance costs are kept low.

You can also see there is simply more copper in our balance coils, and the windings are evenly distributed to ensure a nice, clean signal.



There are several different forms that our baluns come in. Sealed for weather-proof installation, small and compact for direct connection to camera bodies, and several different terminations: screw, push-pin, solder, and also RJ45 socket.



Big features in a small package: PTC self-resettable over-current protection, surge protection, quality balance coils and easy to install RJ45 connection.



The new range of screw terminals and push-pin terminals are made from harsh-environment tolerant non-recycled plastics.

UTP Passive Video Baluns with Power+Data

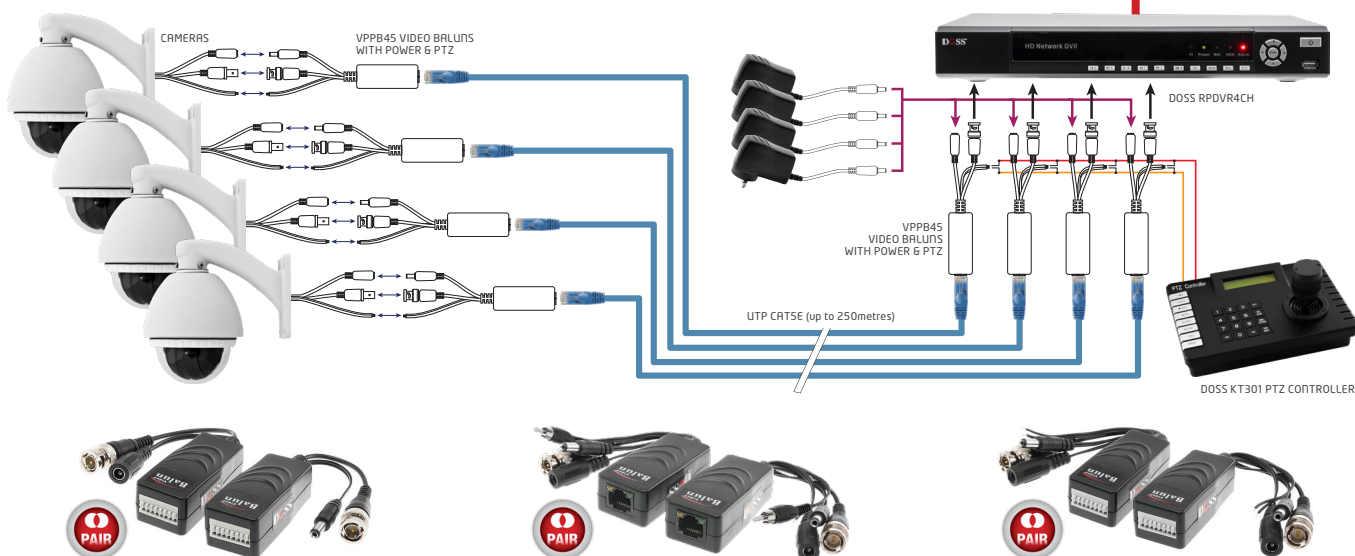
Why Baluns?

The Doss Range of UTP Baluns allow you to connect your CCTV system using cheaper, thinner, lighter and more readily available CAT5E cable, rather than expensive and bulky RG59U cable.

The passive (non-amplified) baluns allow transmission of real-time CCTV video signals and power over cost-effective Unshielded Twisted Pair (UTP) cable, without any compression, loss or signal degradation

and without the need for extra power supplies to be installed. Sending camera power over the same twisted pair as video means less cabling, and no power supply required to be installed near to the camera. Baseband (composite) signals of any type are supported.

In addition, all Doss BNC baluns feature built-in surge suppression to protect video equipment against damaging voltage spikes.



43151205 | VPBPP

VIDEO+POWER

- ▶ Video transmission up to 400m
Power transmission up to 250m
- ▶ Interference rejection & surge/lightning protected
- ▶ Push in

43151208 | VPAB45HD

VIDEO+AUDIO+POWER

- ▶ Video transmission up to 400m
Audio transmission up to 600m
Power transmission up to 200m
- ▶ Built-in Transient Voltage Suppressors for surge and lightning protection
- ▶ RJ45

43151225 | VPPBPP

VIDEO+PTZ+POWER

- ▶ Video transmission up to 400m
PTZ transmission up to 200m
Power transmission up to 250m
- ▶ Interference rejection & surge/lightning protected

CCTV TESTERS

43150575 | T700P4K

7" CCTV TESTER

ANALOG, HD CAMERAS, IP CAMERA

The ultimate CCTV tester just got better. If you are in the business of installing and configuring CCTV systems, then the Doss T700P4K is the only tool you will ever need to troubleshoot, setup and perfect any security installation. Not only that, but with all the tools built-in to the unit, you can troubleshoot network issues, cabling and more.

- ▶ The perfect tool for CCTV system installation and maintenance
- ▶ 7" Full HD (1920x1080) IPS touchscreen interface
- ▶ Supports more protocols than the majority of testers on the market: IP, TVI, CVI, AHD, SDI, ONVIF
- ▶ Built-in Wi-Fi
- ▶ Easy to use GUI
- ▶ Removable 7.4V 5000mAh Li-ion Polymer battery



Power & Power Accessories

Wall Mount Power Supplies

The Doss range power supply boxes also known as a power distribution boxes offer a great power solution for CCTV system as well as other systems powered by DC 12V. It enables surveillance system installers to easily manage the power to multiple CCTV cameras at a central

point and allows your camera installation to be neat and secure. The Doss power supply boxes are very simple to install, simply screw each camera's power cable into the power supply terminal inside the power supply box.



PW0412B05
33774960



PW0912B10
33774967



PW1612B16
33774990



PWU0412W05
33775000



PWU0812W10
33775005



PWU1612W16
33775015

Outputs	4-Way	9-Way	16-Way	4-Way	8-Way	16-Way
Rating (Total)	12VDC / 5A	12VDC / 10A	12VDC / 16A	12VDC / 5A	12VDC / 10A	12VDC / 16A
5kA surge protection	✓	✓	✓	✓	✓	✓
Individually PTC protected outputs	✓	✓	✓	✓	✓	✓
Battery Backup / UPS				✓*	✓*	✓*

* Battery not included

Why are PTC resettable fuses so common in Doss products?

For over-current protection and power recovery, PTC fuses are a great solution. If the manufacturer pays a little extra and uses PTCs, the system will require less maintenance and downtime is reduced. They provide protection like a fuse, but are capable of self-resetting, so no maintenance or repair is required when something goes wrong.



33774935 | **PD009**

1-IN 9-OUT POWER DISTRIBUTOR

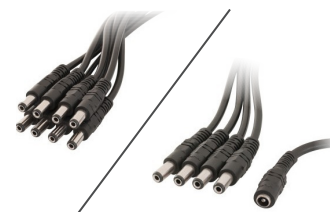
- ▶ Individually PTC self-resetting protected outputs: 1.1A
- ▶ Individual status LEDs
- ▶ Supports up to 30V AC/DC



33774940 | **PR816-12R**

8A 16-PORT DC 12V REGULATED PSU

- ▶ 12VDC/8Amp power supply
- ▶ 16x 0.5Amp outputs
- ▶ Individual PTC self-resetting protection on each output



30978204 | **PW8204** 4-WAY
30978208 | **PW8208** 8-WAY

2.1MM SOCKET TO 4X/8X 2.1MM PLUGS

- ▶ 2.1mm DC Power Socket 20cm Lead / 14cm
- ▶ 2.1mm DC Power Plugs with 28cm Lead / 13.5cm



33771335 | **SM1240**

DC Power Supply - 12V/4Amp

- ▶ Switchmode with MEPS class V efficiency
- ▶ Short-circuit protection
- ▶ Auto reset
- ▶ 2.5mm DC plug
- ▶ Mains Cable supplied



33774436 | **SM1540**

DC Power Supply - 15V/4Amp

- ▶ Switchmode with MEPS class VI efficiency
- ▶ Short-circuit protection
- ▶ Auto reset
- ▶ 2.1mm DC plug
- ▶ Mains Cable supplied



33771340 | **SM1250**

DC Power Supply - 12V/5Amp

- ▶ Switchmode with MEPS class V efficiency
- ▶ Short-circuit protection
- ▶ Auto reset
- ▶ 2.1mm Plug
- ▶ Mains Cable supplied



33771345 | **SM1265**

DC Power Supply - 12V/6.5Amp

- ▶ Switchmode with MEPS class VI efficiency
- ▶ Short-circuit protection
- ▶ Auto reset
- ▶ 2.1mm Plug
- ▶ Mains Cable supplied

Why do I need a voltage converter?

There are two common applications – Stepping down higher voltage DC power and secondly, converting from 24V AC power down to 12V DC.

For Doss CCTV, we test cabling and cameras at 100m distance. The biggest limitation to the distance is the voltage drop in the cabling – if you feed 12V into the system, 100m later, you might be left with, say, 7V. If it is a 200m or 300m run, at some point the voltage will be too low to operate the cameras.

One solution is to input say 24V DC and use a voltage converter ensure the supply to the camera is regulated at a safe 12V DC level. 24V AC is also commonly used in security installations. Since all Doss cameras operate on 12V DC, you'll need a voltage converter behind the camera to fit your camera into an existing 24V AC System.



33774925 | PC500

DC/AC TO 12VDC CONVERTER

- ▶ 2.1mm DC plug
- ▶ Regulated output, 500mA max
- ▶ Convert AC: 14-24VAC or DC: 15-30VDC to 12VDC



33774930 | PC1A

DC/AC TO 12VDC CONVERTER

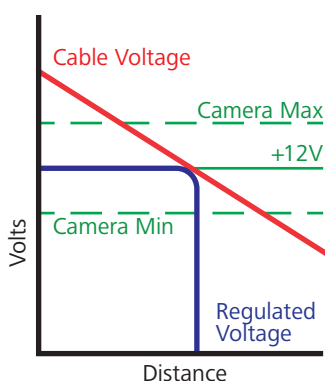
- ▶ Screw Terminals
- ▶ Regulated 1000mA max
- ▶ Convert AC: 18-26VAC or DC: 18-28VDC to 12VDC



30978019 | PW8019

2.5MM SOCKET TO 2.1MM PLUG

- ▶ 2.5mm Socket to 2.1mm Plug
- ▶ Can convert plug sizes of power supplies for use with 2.1mm DC extension and splitter leads



30978018 | PW8018

SCREW TERMINATED DC PLUG

- ▶ 2.1mm DC plug



30978050 | PW8050

SCREW TERMINATED DC SOCKET

- ▶ 2.1mm DC socket



05052023 | RG59U-1M
05052024 | RG59U-100M

RG59U SOLID CORE COAX CABLE

- ▶ 1/Ø0.65mm Copper Clad Steel core
- ▶ Braided screen: 16/7/0.14 OFC(88%)
- ▶ Wave impedance: 72±3 Ohm (@ 200MHz)
- ▶ Capacitance: 73±5pF/m



05062038 | CCTVCOM24-1M
05062039 | CCTVCOM24-100M
05062045 | CCTVCOM24-250M

RG59U & POWER COMBO CABLE

- ▶ Bonded CCTV RG59U and Double Insulated 2 core power cable
- ▶ Easy to install power and video at same time!



FIGURE-8 24/0.2 TWIN-CORE

05093003 | 2X24-.2PB-1M BLACK ●
05093004 | 2X24-.2PBR-1M BROWN ●
05093005 | 2X24-.2PW-1M WHITE ○
05093006 | 2X24-.2PG-1M GREY ●

DOUBLE INSULATED FLAT 24/0.2 TWIN-CORE

05093020 | 2X24-.2DSW-1M WHITE ○
05093026 | 2X24-.2DSR-1M RED ●

TWIN POWER CABLE

- ▶ 2-core x 24 strand (0.2mm). PVC Insulation
- ▶ Sold per metre. Available as 100 metre roll



05492050 | 6RCCB 6MM ●
05492051 | 6RCCW 6MM ○
05492060 | 15RCCB 15MM ●
05492061 | 15RCCW 15MM ○

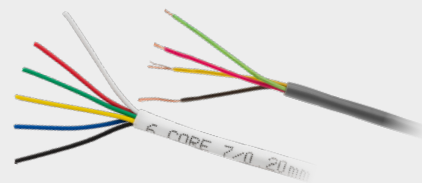
NAIL-DOWN CABLE CLIPS

- ▶ 6mm round cable clip to suit RG59U
- ▶ Pack of 100 pieces
- ▶ 15mm square cable clip to suit bonded RG59U+Power or Twin RG59U cables

Common Wiring Colours

These are common colour codes for various security equipment, however check with your hardware's installation documentation before connecting to an existing system!

4-core	4-core alt.	6-Core
+ PWR	+ PWR	+ PWR
ALARM SIG	ALARM SIG	ALARM SIG
ALARM GND	ALARM GND	ALARM GND
ALARM SIG	ALARM SIG	TAMPER SIG
COM (TAMPER)	COM (TAMPER)	TAMPER GND
PWR GND	PWR GND	PWR GND



05062008 | 4X7-.25C-1M 4-core ●
05062024 | 6X7-.25C-1M 6-core ○

4-core / 6-core cable

- ▶ 4-core (4.8mmØ)
- ▶ 6-core (5.5mmØ)
- ▶ Great for alarm signal lines

Warning Signs & Devices

Warning Signs



01304704 | SNA4

CCTV VIDEO CAMERA SIGN

A4 SIZE ACRYLIC

- ▶ Prominent warning sign for CCTV or dummy surveillance applications
- ▶ Made by acrylic for durability, outdoor weather-ability and UV resistance
- ▶ Easy to install and ideal for alerting people



01304703 | SN120

CCTV SECURITY SIGN

120 x 120MM ACRYLIC

- ▶ Prominent warning sign for CCTV or dummy surveillance applications
- ▶ Made from acrylic for durability, outdoor weather-ability and UV resistance
- ▶ Easy for installation and maintenance

Dummy Cameras



43150406 | DCIN11B
43150407 | DCIN11W

DUMMY BULLET CAMERA WITH LED

- ▶ Made of durable ABS with fake IR LEDs and 25mm black plastic lens
- ▶ Blinking red LED light
- ▶ Powered by 2x "AA" batteries (lasts for 3-6 months)
- ▶ Dimensions: 174(L) x 85(W) x 108(H)mm



43150411 | DCDM30B
43150412 | DCDM30W

DUMMY DOME CAMERA WITH LED

- ▶ Made of durable ABS with 11mm black plastic lens
- ▶ Blinking red LED light
- ▶ Powered by 3x "AA" batteries
- ▶ Dimensions: 128(W) x 90(H)mm

Presence Detection

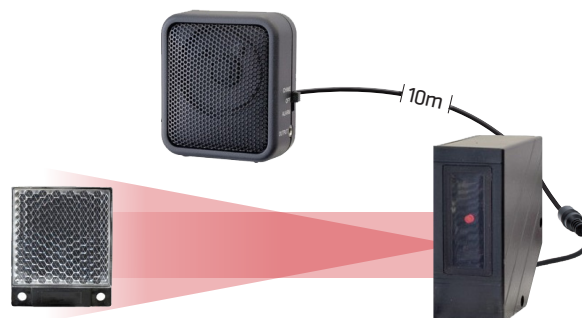


NEW

01301665 | DEA7WL2 Kit
01301664 | SPK300 Extension Speaker

WIRELESS DOOR BEAM ENTRY ALARM

- ▶ Easy to install, compact & wireless
- ▶ No wiring required between the sensor & speaker. Up-to 100m wireless range
- ▶ Sensing range 0.5-7m
- ▶ Weatherproof photoelectric beam sensor, ideal for outdoor & indoor use
- ▶ Adjustable speaker volume with the choice between Chime & Alarm tone
- ▶ Power Supply: DC 12V



NEW

01301656 | DES700 Kit
01301658 | SPK200 Extension Speaker

WIRED SECURITY DOOR BEAM / CHIME

- ▶ Compact and easy to install
- ▶ 10m lead connection between speaker & photoelectric beam sensor
- ▶ Sensing range: 0.5-6m
- ▶ Adjustable Alarm timing: 3-30 seconds
- ▶ Adjustable speaker volume with the choice between Chime & Alarm tone
- ▶ Power Supply: DC 12V

Worried you might not have the budget for a decent home security solution? We at Doss strive to provide you with clever, alternative options that will help maintain some level of security without having to break the bank.



01308066 | PM100

SECURITY PRESSURE MAT/PAD

FLOOR PRESSURE MATS ARE DESIGNED TO DETECT WHEN A PERSON TREADS ON THEM

- ▶ High impact PVC material
- ▶ Trapped air cushion
- ▶ Size: 800x540mm



01305510 | RSC40

ROLLER-DOOR REED SWITCH

HEAVY-DUTY FOR ROLLER DOORS

- ▶ N.C. contacts
- ▶ Reed switch size 88x38x10mm
- ▶ Armoured cable length 280mm

Video Intercoms

Video Intercoms

The Doss DHF Hands-free Video Intercoms are an economical and convenient solution for any home or office security. Give yourself some peace of mind with the ability to see who's at your door before opening it!

Multiple configurations are possible with up to 2 door stations and up to 3 monitors. You can mix and match between models to create the video intercom system or even integrate an access control system to customise a solution that suits you!



21816230 | DHF72C

VIDEO INTERCOM WITH CMOS CAMERA

- ▶ Multiple configuration options
- ▶ 7" colour 800x600 HD TFT LCD
- ▶ Surface Mount CMOS camera with IR LEDs
- ▶ 13.5V/1.5A Power Supply
- ▶ 3m cable
- ▶ Simple connection and easy DIY installation



21816227 | DHF72SM

7" VIDEO HANDS FREE INTERCOM

(Extra 7" Monitor)

- ▶ 7" colour 800x600 HD TFT LCD
- ▶ Video and two-way intercom system
- ▶ Capacitive touch-buttons
- ▶ Hands free and door lock
- ▶ Auto off



21816232 | DSC72

CMOS SURFACE MOUNT CAMERA

(Extra Door Camera)

- ▶ CMOS colour camera
- ▶ 3 IR LEDs for night viewing
- ▶ Viewing Angle: 53 degrees
- ▶ Hands free operation
- ▶ Built-in microphone
- ▶ IP43 Weatherproof case



21816217 | DSPC72

CCD SURFACE MOUNT CAMERA

(Extra Door Camera CCD)

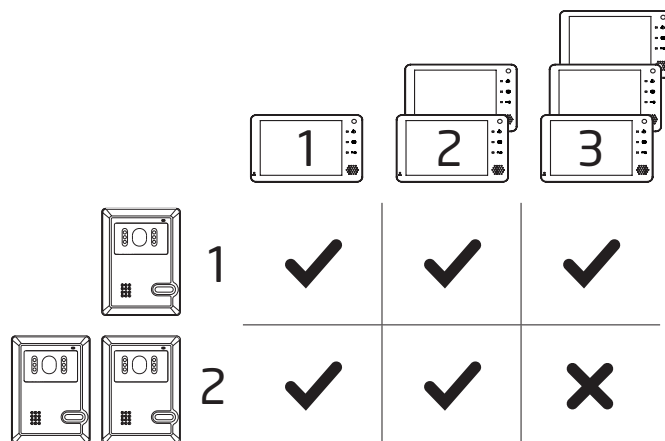
- ▶ CCD Surface mount camera
- ▶ 6 IR LEDs for night viewing
- ▶ Viewing Angle: 53 degrees
- ▶ Hands free operation
- ▶ Built-in microphone
- ▶ Weatherproof plastic casing

Multiple Configuration Options

2 Cameras to 2 Monitors



1 Camera to 3 Monitors



Connecting to Access Control System



Face Recognition Cameras



You can't stay faceless in a crowd anymore! With Face Recognition, know exactly who's out and about.

Identifying and tracking individuals on security surveillance has become a whole lot easier with the introduction of Face Recognition algorithms now embedded in new cameras and NVRs.



Face Recognition cameras are a game changer in the world of security CCTV. Taking out the manual labour required to identify, document and track individuals, the new technology can perform the same task at lightning speed with higher accuracy.

Whether importing a database of facial images or using live footage to record faces, the camera can still correctly identify a person even with a 30° vertical or horizontal head tilt.



NEW

43161200 INF2M

2MP FACIAL RECOGNITION CAMERA

FACE DETECTION, CAPTURE & TRACKING

► See Pages 3 for more details!



Not only do these remarkable cameras record and recognise faces, they can also estimate age and identify gender too.

This security solution is perfect for many different types of applications. It's ideal for checking student attendance in class, gaining access to office buildings for company workers, triggering alarms or sending alerts when spotting blacklisted individuals, cataloguing attendees at a crowded entry point to an event, the list is endless!



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