



WAVE RELAY®
MPU5 CAMERA RANGE



TECHNOLOGY FOR EXTREME ENVIRONMENTS



WWW.STEATITE-COMMUNICATIONS.CO.UK





STANDARD DEFINITION CYLINDER CAMERA



16961AS



SDBATELIM



VELMOUNT



PICAMOUNT



ADHESMOUNT

This standard definition camera is designed to be helmet mounted and can also be used on a pole to view over walls or other difficult to see areas. It is small and lightweight and comes with a choice of different mounts, including picatinny. The sensor works extremely well in low light and has been used by the UK Police over many years. It outputs its video signal in either Composite PAL or NTSC.

SPECIFICATIONS:

Sensor	2 MP CMOS 1/4" format sensor.
Sensitivity	0.2 LUX.
Video Out	Composite PAL or NTSC 1V pk-pk.
Lens	60° horizontal FOV.
Size	Length 82mm, Diameter 25mm.
Power	<350mW.
Environmental	IP67 (See options).
Connector	10+2 pin quick release miniature rugged connector carries power and video.

OPTIONS:

16969AS	Same camera with fixed Y cable.
17011AS	Same camera with fixed Y cable, IP68 sealed and tested to withstand 10 bar (Excluding MPU5 Connectors).

ACCESSORIES:

17013AS	Mating Y cable with MPU5 compatible video In and control connectors - 1 metre.
SDYCABLONG	Mating Y cable with MPU5 compatible video In and control connectors - 10 metre.
17010AS	Mating Y cable with MPU5 audio out, video In and control connectors.
SDBATELIM	Mating Y cable with MPU5 battery eliminator and video connectors.
16961AS	Adjustable helmet mount for SD camera.
ADHESMOUNT	A strong adhesive disk with velcro straps to hold the camera.
VELMOUNT	An velcro strap to hold the camera.
PICAMOUNT	A metal mount that attaches the camera to a picatinny rail.





HIGH DEFINITION CYLINDER CAMERA



17002AS



17007AS



VELMOUNT



PICAMOUNT



ADHESMOUNT

This Cheltek HD cylinder camera is designed to be helmet mounted and can also be used on a pole to view over walls or other difficult to see areas. It is small and lightweight and comes with a choice of different mounts, including picatinny. This camera is fitted with a 2MP HD sensor designed for surveillance applications and captures crisp 1080p video, output in HD-SDI format.

SPECIFICATIONS:

Sensor	2 MP CMOS 1/3" format sensor 1920 x 1080 pixels.
Sensitivity	1 LUX.
Video Out	HD-SDI 1080p 25/30fps.
Lens	120° horizontal FOV.
Size	Length 80mm, Diameter 26mm.
Power	2W.
Environmental	IP67.
Connector	10+2 pin Quick Release Miniature Rugged Connector carries power and Video - see note 1.

ACCESSORIES:

17015AS	Mating Y cable with MPU5 compatible video In and control connectors - 1 metre.
HDYCABLONG	Mating Y cable with MPU5 compatible Video In and control connectors - 10 metre - see note 1.
17007AS	Mating Y cable with MPU5 battery eliminator and video connectors.
17002AS	Adjustable helmet mount for HD camera.
ADHESMOUNT	A strong adhesive disk with velcro straps to hold the camera.
VELMOUNT	An velcro strap to hold the camera.
PICAMOUNT	A metal mount that attaches the camera to a picatinny rail.

OPTIONS:

17014AS	Same camera with fixed Y cable.
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Note 1: Due to the power consumption of this camera, the PTT/ED Port on the MPU5 must be used, Dual PTT can only be used with battery eliminator P/N 17007AS.





IP HELMET COLOUR CAMERA



17002AS



KLIICKPANEL



TACVEST



17028AS

BODYWORN

This Cheltek HD IP colour camera is designed to be helmet mounted and can also be used on a pole to view over walls or other difficult to see areas. It connects via ethernet to the MPU5 radio and has its own ethernet address for video streaming and control. It is fitted with a 2MPixel Colour Day camera, working down to 0.1 lux it is able to use RTP and RTSP protocol and is Onvif 17.06 compatible, streaming H265, H264 and MJPEG.

SPECIFICATIONS:

Sensor	2.16 MP CMOS 1/8" format sensor 1937 x 1097 pixels.
Sensitivity	0.1 LUX.
Network Protocol	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP, DHCP, FTP, SMTP, DNS, DDNS, Onvif 17.06 compatible.
Video Codec	H265, H264 and MJPEG.
Lens	60° horizontal FOV.
Size	Length 66mm, Diameter 51mm max.
Power	1.7W.
Environmental	IP67.
Connector	10+2 pin quick release miniature rugged connector carries power and video.

ACCESSORIES:

17031AS	Mating cable with MPU5 compatible control connector - 1 metre.
HDIPCABLONG	Mating cable with MPU5 compatible control connectors - 10 metre.
17002AS	Adjustable helmet mount for HD camera.
KLIICKPANEL	Klickfast panel for connection to tactical vests.
TACVEST	Tactical vest with klickfast mounts.

OPTIONS:

17028AS	Bodyworn version - uses klickfast connector system.
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HELMET THERMAL CAMERA



17002AS



KLICKPANEL



TACVEST



17030AS

BODYWORN

This Cheltek Thermal camera is designed to be helmet mounted and can also be used on a pole to view over walls or other difficult to see areas. It connects via ethernet to the MPU5 radio and has its own ethernet address for video streaming and control. It is fitted with a 12um pixel pitch thermal camera, with a sensitivity down to <40mK It gives out Composite video.

SPECIFICATIONS:

Sensor	Thermal uncooled camera.
Sensitivity	<40mK.
Video Frame Rate	Dependent upon export licence 9 to 30Hz.
Array Size	320 x 256.
Lens	50° horizontal FOV.
Size	Length 66mm, Diameter 51mm max.
Power	1W.
Environmental	IP67.
Connector	10+2 pin quick release miniature rugged connector carries power and video.

ACCESSORIES:

17013AS	Mating Y cable with MPU5 compatible video and control connector - 1 metre.
SDIPCABLONG	Mating Y cable with MPU5 compatible video control connectors - 10 metre.
17002AS	Adjustable helmet mount for camera.
KLICKPANEL	Klickfast panel for connection to tactical vests.
TACVEST	Tactical vest with klickfast mounts.

OPTIONS:

17014AS	Same camera with fixed Y cable.
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