

**MiniCam is a revolutionary option for the rapid deployment of CCTV cameras, offering true real-time video transmission at reduced bandwidths as low as 9 Kbps.**

MiniCam combines a high-performance camera with on-board storage and advanced AI at the edge, enabling exceptional real-time video streaming, all in a robust and simple-to-deploy enclosure. The units can be installed quickly onto existing street furniture or a dedicated mounting, making MiniCam an ideal solution for monitoring events, facilities or incidents.



GENERAL	
Streaming Performance	Up to a maximum of 1080 p at 10 fps, 720 p at 15 fps, D1 at 30 fps
Streaming Connection	Reliable, secure (AES-256) video transmission from 9 Kbps to 2 Mbps (GPS via LTE modem)
High-Resolution Image Retrieval	Up to 1080 p over user-definable areas via high quality JPEG
CONNECTIVITY	
Celluar	Built-in 4G/LTE module
WIFI	Built-in 2.4/5 GHz 802.11 AC module
GPS	Via built-in LTE module
RECORDING	
Recording Performance	H.264 at maximum resolution of 1080 p at 30 fps
Security	Recordings are secured with AES-256 encryption and fragile digital watermarking
Storage Medium	Internal non-removable SSD (up to 4 TB)
ALARMS	
Video Analytics	Object classifier, people and vehicle detection

CAMERA	
FoV	H : 54.58°(Wide) ~ 5.30°(Tele) V : 32.19°(Wide) ~ 3.00°(Tele)
Minimum Illumination	Color : 0.03 Lux (F1.6, 1/30sec) B/W : 0.003 Lux (F1.6, 1/30sec)
Focal Length	5.2 ~ 62.4mm (Optical 12X)
PTZ	360° PTZ dome with PTZ presets and tour
Imaging Technology	Hanwha Techwin
PHYSICAL CONNECTORS	
Antenna	Combined integrated MIMO LTE and WIFI antenna
USB Ports	1 x USB 2.0 Type A (configuration only)
PHYSICAL CHARACTERISTICS	
Physical Size (H X D)	486 mm x 192 mm (with integrated antenna) 486 mm x 220 mm (depth to backbox)
Operating Temp/Humidity	-10°C to +45°C
Weight	7 kg
Input Voltage Range	90 to 240 VAC
Power indicator	Green LED
Power Consumption	Max 30 W (all functionality)
Enclosure	IP66 rated all-in-one design Universal mountings for simple deployment
COMPLIANCE	
Article	Applied harmonised teststandards
Health & Safety (Article 3.1a)	EN 62368-1: 2014/A11:2017 EN 62311: 2020
EMC (Article 3.1b)	EN 301 489-1 V2.11 EN 301 489-17 V3.11 EN 301 489-52 V1.1.0
Spectrum (Article 3.2)	EN 300 328 V2.1.1 EN 301 893 V2.1.1 EN 301 908-1 V11.1.1 EN 301 908-2 V11.1.2 EN 301 908-13 V11.1.2
NDA Compliant	Yes

