



ULTRA-3s-DM12-IXV













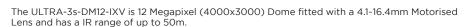
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Utilising a HiSilicon HI3519 SOC the ULTRA-3s-DM12-IXV has H.265 compression (High Efficiency Video Coding) as standard, H.265 was developed to improve HDD storage requirements and reduce bandwidth consumption for new higher resolutions such as 4K. For example, at an identical level of visual quality the H.265 codec enables video to be compressed to a file about half the size (or half the bit rate) of H.264.

Also incorporated in the ULTRA-3s-DM12-IXV is a HI3519 chipset which allows for intelligent detection functions such as tripwire, people counting, heat map and many other features.

PERFORMANCE

Image Sensor Chipset

Sony Exmor R IMX226 (1/1.7")

HI3519

Effective Pixels Compression Resolution

4000(H) x 3000(V) H.265, H.264E, H.264 12MP (4000x3000) = 1~20fps 8MP (3840x2160) = 1-25fps

Streams Bit Rate

14~9,984Kbps (H.265)

24~16,384Kbps (H.264)

Backlight Compensation BLC / HLC / SSA Wide Dynamic Range White Balance

DWDR Auto / Manual Auto / Manual

Noise Reduction Privacy Masking **Special Functions**

Gain Control

Up to 4 areas Defog & EIS

LENS

Focal Length Lens Type

4.1 ~ 16.4mm Motorised Auto Iris (DC)

Max Aperture

Angle of View H: 105° ~ 35° / V: 77° ~ 26°

DAY / NIGHT

Min. Illumination

Colour IR On

0.02 Lux @ F1.53 0 Lux @ F1.53

Day/Night IR Distance Auto (ICR) / Colour / B&W

50m

CONNECTIVITY

Ethernet Analogue Port

Alarm Input

Audio Input

SOFTWARE

Network Functions

IPv4/ IPv6, HTTP, HTTPS, SSL. TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour,

802.1x

Smart Phone/Tablet PC / Mac Software

Onvif

ICRSS Pro / ICView Smart ICRSS / Web Browser Onvif Profile S & G / PSIA

Intelligent Functions

People Counting, Heat Map, Tripwire, Intrusion, Abandoned / Missing Object,

Scene Change, Audio Detect, Face Detect

Trigger Mode

Manual / Auto (alarm

triggered)

Trigger Event Manual / Auto (alarm

triggered)

1 RJ45 (10/100/1000Base-T)

Alarm Output

Audio Output

RS-485

Memory Slot Micro SD (Max 128GB)

ENVIRONMENTAL

Power Consumption 12vDC / PoE+ (802.3at) <18W (IR on & Motorised Lens)

Working Environment -40°C ~ 60°C / Less than 95% RH

IP67 / IK10 Protection

Ø159(mm) x 117.9 (mm) Dimensions

Weight 0.96kg

ACCESSORIES (OPTIONAL)

Junction Base Wall Mount

BASE-138-W

PLA-101-W + MNT-302-W

Pole Mount PLA-101-W + MNT-302-W + MNT-PM152



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