

DINION IP ultra 8000 MP


CTN Class:COMING SOON

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Basic Features

Maximum resolution	12 MP	12 MP
4K ultra HD	✓	✓
Image sensor type	1/2.3"	1/2.3"
Max. frames per second (fps)	20@12MP	20@12MP
Indoor / outdoor	Indoor	Indoor
Day / night	Day/Night	Day/Night
Wide Dynamic Range	108dB	108dB
ONVIF conformant	✓	✓
Built-in microphone	X	X
Power over Ethernet (PoE)	✓	✓

Advanced Features

Compression	H.264, MJPEG	H.264, MJPEG
Multi-streaming	4 streams	4 streams
intelligent Dynamic Noise Reduction (iDNR)	✓	✓
intelligent Auto Exposure (IAE)	✓	✓
Privacy masking	✓	✓
Region Of Interest (ROI) & E-PTZ	✓	✓
Region Of Interest tracking	✓	✓
No. of presets / guard tours	X	X
Wiper	X	X
Thermal	X	X

Alarm triggering

Tamper detection	✓	✓
Video motion detection	✓	✓
Intelligent Video Analysis (IVA)	✓	✓
Audio detection	✓	✓
Face detection	✓	✓
PTZ intelligent Tracking	X	X

Sensitivity

Min. illumination day mode (color)	1.932 lux	1.932 lux
Min. Illumination night mode (B/W)	0.638 lux	0.638 lux
Starlight (extreme low-light)	X	X
Integrated IR-lighting	X	X
Optional IR-lighting	X	X
Night vision	-	-

Lens

Automatic Back Focus (ABF)	✓	✓
Varifocal	X	X
Automatic Varifocal (AVF)	X	X
Super resolution lens	X	X
Focal length from	5 mm / 0.20 Inch	3.2 mm / 1.26 Inch
Focal length till	5 mm / 0.20 Inch	3.2 mm / 1.26 Inch
Horizontal Angle of View (H AoV)	-	-
Min view angle (H)	70	120

Min view angle (V)	-	-
Max view angle (H)	70	120
Max view angle (V)	-	-
PTZ zoom optical	-	-
PTZ zoom digital	-	-
Tilt angle	-	-

DCRI distances (in m with 100 lux illumination)

Detection	134	71
Classification	69	35
Recognition	46	23
Identification	20	10

Storage

Built-in storage	✓	✓
Direct-to-ISCsi	✓	✓
Cloud storage	✓	✓

Connections

Alarm input / output	✓	✓
Audio in/out	✓	✓
Hybrid	X	X
Confrontation monitor	X	X

Housing

Weather rating	X	X
Vandal resistant	X	X
Corrosion proof	X	X
Explosion proof	X	X
Operating temperature	-20C to +50C (-4F to 122F)	-20C to +50C (-4F to 122F)

Downloads

Datasheet	Download	Download
User manual	-	-
Installation manual	-	-
A/E specs	-	-