

IP Video

Fixed Cameras

►DINION IP starlight 8000 MP



►DINION IP ultra 8000 MP



■ Available – Not available

		►DINION IP starlight 8000 MP	►DINION IP ultra 8000 MP
Bosch USPs	intelligent Dynamic Noise Reduction (iDNR)	■	■
	intelligent Auto Exposure (iAE) / iDefog	■/-	■/-
	starlight (extreme low-light sensitivity)	■	-
	4K ultra HD	-	■
	Built-in Intelligent Video Analysis (IVA)	■	■
Basic features	Maximum resolution	5 MP	12 MP / UHD
	Image sensor type	1/1.8"	1/2.3"
	Max. frames per second (fps)	30 fps@5MP	20 fps@12MP, 30 fps@UHD
	Indoor / outdoor / in-vehicle	■/■ (with housing)/-	■/■ (with housing)/-
	Day/night	■	■
	Wide Dynamic Range (WDR)	97dB (with IAE + 16dB)	92dB (with IAE + 16dB)
	ONVIF conformant	■	■
	Built-in microphone	-	-
	Power over Ethernet (PoE)	■	■
	Advanced features	Compression (H.264 & MJPEG) / multi-streaming	■/4 streams
Privacy masking		■	■
Region Of Interest tracking		■	■
Alarm triggering	Tamper detection	■	■
	Video motion detection	■	■
	Intelligent Video Analysis (IVA)	■	■
	Audio detection	■	■
Sensitivity	Minimum illumination day mode (color)	0.0121 lux	1.932 lux
	Minimum illumination night mode (black / white)	0.004 lux	0.638 lux
	Night vision	■ (starlight)	-
	Max. range at night	-	-
Lens	Automatic Back Focus (ABF)	■	- (fixed)
	Automatic varifocal	-	-
	Focal length	C/CS mount	3.2 mm (F2A) 5 mm (F6A)
	Horizontal Angle of View (HAoV)	Depending on optional lens	71° (-F6A) 120° (-F2A)
DCRI distances	Detection / Classification / Recognition / Identification (Distances in m with 100 lux illumination)	Depending on optional lens	134/69/46/20 (-F6A) 71/35/23/10 (-F2A)
Storage	Memory card slot	■ Up to 2 TB	■ Up to 2 TB
	Cloud application storage	Auto or Alarm JPEG Posting, Best Face Detection JPEG posting (IVA models only), Video Clips or JPEG Exporting	Auto or Alarm JPEG Posting, Best Face Detection JPEG posting (IVA models only), Video Clips or JPEG Exporting
Connections	Alarm input / output	2/1	2/1
	Audio in/out	■/■	■/■
	Hybrid* / confrontation monitor	-/-	-/-
Housing	Weather rating	-	-
	Operating temperature	-20° to 50° C (-4° to 122° F)	-20° to 50° C (-4° to 122° F)

* The hybrid functionality offers an easy migration path from legacy CCTV to a modern IP-based system