

IP Video

Fixed Cameras

►DINION IP starlight 7000 HD



►DINION IP 7000 HD



►DINION IP dynamic 7000 HD



■ Available – Not available

Commercial Type Number		NBN-71013-xx** / NKN-71013-BAx-xxN***	NBN-71022-xx** / NKN-71022-BAx-xxN***	NBN-71027-xx** / NKN-71027-BAx-xxN***
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)	■ (depends on model)	■ (depends on model)	■
Basic features	Maximum resolution	HD 720p, 1024p (no IVA)	HD 1080p	HD 1080p
	Image sensor type	1/3"	1/2.7"	1/3"
	Max. frames per second (fps)	60 fps@720p	30 fps@1080p	30 fps @1080p
	Indoor / outdoor / in-vehicle	■/■ (with housing)/-	■/■ (with housing)/-	■/■ (with housing)/-
	Day/night	■	■	■
	Wide Dynamic Range (WDR)	84dB (IVA model with IAE + 16dB)	76dB (IVA model with IAE + 16dB)	90dB (with IAE + 16dB)
	ONVIF conformant	■	■	■
	Built-in microphone	-	-	-
	Power over Ethernet (PoE)	■	■	■
	Advanced features	Compression (H.264 & MJPEG) / multi-streaming	■/4 streams	■/4 streams
Privacy masking		■	■	■
Region Of Interest tracking		■	■	■
Alarm triggering	Tamper detection	■	■	■
	Video motion detection	■	■	■
	Intelligent Video Analysis (IVA)	■ (depends on model)	■ (depends on model)	■
Sensitivity	Audio detection	■	■	■
	Minimum illumination day mode (color)	0.017 lux	0.22 lux	0.25 lux
	Minimum illumination night mode (black / white)	0.0057 lux	0.05 lux	0.08 lux
	Night vision	■ (starlight)	-	-
Lens	Max. range at night	-	-	-
	Automatic Back Focus (ABF)	■	■	■
	Automatic varifocal	-	-	-
	Focal length	C/CS mount (NBN), 9-40 mm (NKN-71013-BA4), 3.8-13 mm (NKN-71013-BA3)	C/CS mount (NBN), 9-40 mm (NKN-71022-BA4), 3.8-13 mm (NKN-71022-BA3)	C/CS mount (NBN), 9-40 mm (NKN-71027-BA4), 3.8-13 mm (NKN-71027-BA3)
DCRI distances	Horizontal Angle of View (HAoV)	Depending on optional lens	Depending on optional lens	Depending on optional lens
	Detection / Classification / Recognition / Identification (Distances in m with 100 lux illumination)	Depending on optional lens	Depending on optional lens	Depending on optional lens
Storage	Memory card slot	■ Up to 2 TB	■ 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	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	2/1
	Audio in/out	■/■	■/■	■/■
	Hybrid* / confrontation monitor	■/■	■/■	■/■
Housing	Weather rating	IP66 (NKN models only)	IP66 (NKN models only)	IP66 (NKN models only)
	Vandal resistant	-	-	-
	Operating temperature	-20° to 50° C (-4° to 122° F)	-20° to 55° C (-4° to 131° 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

** Lens not included

*** Ready-to-go, factory assembled pre-packaged camera kits include: DINION IP 7000 camera, lens, indoor/outdoor housing, assembled, pre-wired and back-focussed. EMEA region models: NKN-71013-BAx-10N. US region models: NKN-71013-BAx-20N