

Bosch DINION thermal 8100i Bullet IP security camera Indoor & outdoor 640 x 480 pixels Ceiling/wall

Brand : Bosch

Product code: NBT-8701-F25VF

Product name : DINION thermal 8100i

Bosch DINION thermal 8100i. Type: IP security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling/wall, Product colour: White, Form factor: Bullet. Vertical field of view (thermal module): 13°, Horizontal field of view (thermal module): 17°. Sensor type: Microbolometer, Sensor type (thermal module): Noise equivalent temperature difference (NETD), Effective sensor resolution (thermal module): 640 x 480 pixels. Fixed focal length: 25 mm

Performance		Audio	
Type *	IP security camera	Audio system full duplex	✓
Placement supported *	Indoor & outdoor	Audio formats supported	AAC-LC
Connectivity technology *	Wired	Sample rate	16 kHz
Thermal module	✓	Signal-to-Noise Ratio (SNR)	50 dB
Maximum operating distance	622 m	Network	
Alarm input/output	✓	Ethernet LAN *	✓
Remote viewing	✓	Ethernet interface type	Fast Ethernet
Thermal sensitivity (NETD)	30 mK	Wi-Fi *	✗
Design		Bluetooth *	✗
Form factor *	Bullet	Storage	
Mounting type *	Ceiling/wall	Built-in HDD *	✗
Product colour *	White	Card reader integrated	✓
Housing material	Aluminium, Cement	Compatible memory cards	MicroSDHC, MicroSDXC
International Protection (IP) code	IP66, IP67	Maximum memory card size	2 TB
IK code	IK10	Flash memory	8192 MB
Camera		RAM capacity	2048 MB
Vertical field of view (thermal module)	13°	Ports & interfaces	
Horizontal field of view (thermal module)	17°	Ethernet LAN (RJ-45) ports	1
Number of Privacy masking areas	8	Microphone in	✓
Image sensor		USB port	✓
Sensor type (thermal module)	Noise equivalent temperature difference (NETD)	Security	
Effective sensor resolution (thermal module)	640 x 480 pixels	Video motion detection	✓
Sensor type *	Microbolometer	Privacy protection	✓
Lens system		Management features	
Number of lenses *	1	Cloud-managed *	✓
Fixed focal length	25 mm	Power	
Night vision		Power source type *	PoE, DC, AC
Night vision *	✓	AC input voltage	24 V
Video		Power consumption (Power over Ethernet (PoE))	12.9 W
Maximum resolution *	640 x 480 pixels	Operational conditions	
Total megapixels *	0.3 MP	Operating temperature (T-T)	-40 - 55 °C
Video formats supported	H.264, M-JPEG, HEVC/H.265	Storage temperature (T-T)	-40 - 70 °C
Frame rate	30 fps	Operating relative humidity (H-H)	5 - 95%
Video streaming	✓	Weight & dimensions	
Image quality adjustment	Brightness, Contrast, Sharpness	Width	352 mm
Audio		Diameter	14.8 cm
Audio system	2-way	Weight	2.95 kg

Sustainability	
Compliance certificates	National Defense Authorization Act (NDAA), Trade Agreements Act (TAA)
Packaging content	
Number of cameras *	1



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