



Dahua Technology TPC-SD5441-B35Z45-BM-S24 Vanadium Oxide Uncooled Focal Plane Arrays 4 MP CMOS Blanco 1/2.8" 0.01 Lux

Marca : Dahua Technology

Código del producto: DHI-TPC-SD5441

Nombre del producto : TPC-SD5441-B35Z45-BM-S24

Dahua Technology TPC-SD5441-B35Z45-BM-S24. Tipo de sensor (módulo térmico): Vanadium Oxide Uncooled Focal Plane Arrays, Total de megapíxeles: 4 MP, Máxima resolución: 2688 x 1520 Píxeles. Megapíxeles totales (módulo óptico): 4 MP. Tipo de sensor: CMOS, Tamaño del sensor de imagen: 1/2.8", Iluminación mínima: 0.01 Lux. Color del producto: Blanco, Código IP (International Protection): IP66, Intervalo de temperatura operativa (T-T): -30 - 60 °C. Tarjetas de memoria compatibles: MicroSD (TransFlash), Tamaño máximo de tarjeta de memoria: 512 GB



Performance		Lens system	
Sensor type (thermal module) *	Vanadium Oxide Uncooled Focal Plane Arrays	Noise reduction technology	3D Digital Noise Reduction
Total megapixels *	4 MP	Fixed focal length	35 mm
Maximum resolution	2688 x 1520 pixels	Design	
Camera pixel size	12 µm	Product colour *	White
Recognition distance (vehicles)	1100 m	Built-in display *	✗
Recognition distance (humans)	375 m	International Protection (IP) code	IP66
Detection distance (vehicles)	4487 m	Operating temperature (T-T)	-30 - 60 °C
Detection distance (humans)	1458 m	Storage temperature (T-T)	-30 - 70 °C
Identification distance (humans)	188 m	Operating relative humidity (H-H)	0 - 95%
Identification distance (vehicles)	556 m	Certification	CE
Digital zoom	19x	Features	
Horizontal field of view	7.85°	Card reader integrated	✓
Vertical field of view	5.89°	Compatible memory cards	MicroSD (TransFlash)
Infrared spectral band	8 - 14 µm	Maximum memory card size	512 GB
Thermal frame rate	60 Hz	Power	
Thermal sensitivity (NETD)	35 mK	Power consumption (typical)	21 W
Optical module		Input voltage	36 V
Built-in camera	✓	Weight & dimensions	
Total megapixels (optical module)	4 MP	Width	240 mm
Lens system		Depth	240 mm
Sensor type *	CMOS	Height	382 mm
Image sensor size	1/2.8"	Weight	8 kg

Lens system		Packaging data	
Minimum illumination	0.01 lx	Package width	319 mm
		Package depth	319 mm
		Package height	521 mm
		Package weight	10 kg

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