

# THERMTEC-HM625

ThermTec Dual IP Thermal Camera

640x512 VOx | 25mm Lens

Pixel pitch 12?m

Thermal sensitivity ?35mK

Optical sensor 1/2.8" 4 Mpx



ThermTec

Dual Thermal IP Camera

Thermal sensor 640x512 VOx

Optical sensor 1/2.8" Progressive Scan CMOS 4Mpx

Objective Lens 25mm (Therm) / 12mm (Opt)

Range IR30m

Thermal sensitivity ?35mK (0.05°C)

Pixel pitch 12?m

H.265/H.264

RJ-45 10/100M BaseT

PoE+ IEEE802.3af

Alarms

WEB, CMS, Smartphone and NVR interface

ONVIF Compatible

Weatherproof IP66

TVS (transient voltage suppressor)

# Specifications

Brand	ThermTec
Thermal sensor	640x512 Vanadium oxide
Thermal focus	Motorized
Optical sensor	1/2.8" Progressive Scan CMOS 4 Megapixel
Main Stream rate	Term: 1280x720 / 768x576 / 640x480 / 384x288 (25fps) Opt: 2592x1536 / 1920x1080 / 1280x720 ?(25fps)
Extra Stream rate	Term: 768x576 / 640x480 / 352x288 / 384x288 (25fps) Opt: 1280x720 / 768x576 / 640x480 / 384x288 (25fps)
Image Fusion	Supported
Compression	H.265 / H.264
Image Enhancement	DWDR, 3DNR, BLC, HLC AGC, ROI, Privacy Mask
Lens	25mm (Term) / 12mm (Opt)
Thermal viewing angle	17.5°x14° (Therm)
Thermal sensitivity	?35mK (0.05 ° C)
Thermal measurement range	-20~150°C / ±8°C
Spectral range	8~14?m
Pitch Detector	12?m
Audio	No
Alarms	1 IN / 1 OUT
Internal memory	EMMC up to 16GB
Network interface	Ethernet 10/100M BaseT
Remote access	WEB Interface
Interoperability	ONVIF Profile S/T
Power	12VDC, max.15W / PoE (802.3af)
Temp. operation	-20°C~+60°C
Degree of protection	Waterproof IP66, TVS
Dimensions	356 x 145 x 162 mm
Weight	?2200 g.