



Thermal Camera		MNA-BLTHC (4C)-(25)(35)(50)			
Detector Type	Uncooled IRFPA Microbolometer				
Effective Pixels	288x322 (C-Type) - 640 x512 (4C - Type)				
Pixel Size	17um				
Thermal Sensitivity (NETD)	≤40mK @F1.0, 300K				
Spectral Range	8~14um				
Image Setting	Polarity LUT/ DVE/ Mirror/ FCC/ /3D DNR Brightness/Contrast/ ROI				
Color Palettes	Black-Heat /White-Heat/Rainbow/Iron-Red up to 17 modes				
Thermal Lens					
Lens Type	Fixed				
Focus Control	Manual Focus				
Focal Length	15mm	25mm	35mm	50mm	
Video and Audio					
Frame Rate	Main Stream: D1 @25/30fps Sub Stream: CIF @25/30fps				
Bit Rate Control	CBR/VBR				
Bit Rate	100Kbps ~ 6Mbps				
Region of Interest	Off / On (8 Zone, Rectangle)				
Digital Zoom	16x				
Mirror	Support				
Defog	Support				
Motion Detection	Support				

Privacy Masking	Off / On (4 Area, Rectangle)
DVE Image Enhance	Support
Audio Compression	G.711, AMR, RAW_PCM (Optional)
<b>Intelligence</b>	
Intelligent Functions	Motion detection, Disk alarm, I/O alarm, Temperature alarm
IVS	Perimeter, Single Virtual Fences, Double Virtual Fences, Object Left, Object Removed
<b>Temperature Detection</b>	
Detection Mode	Spot, Line, Area
Detection Preset	Support 3 temperature measurement rule types, 20 rules (20 points / 2 lines / 16 regions )
Temperature Alarm	Over temperature alarm, Temperature difference alarm
Accuracy	±2°C / ±2%
Response Time	≤30ms
Effective temperature working environment	-40°C~-60°C(-40°F~140°F)
Theory of temperature measurement range	-40°C~-150°C(-40°F~302°F)
Temperature display mode	Temperature target >5°C, Display absolute temperature value, Temperature target ≤5°C, Display relative temperature value (temperature difference DEV = highest value - average)
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Protocols:	IPv4/IPv6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, SIP ,802.1x
Interoperability	ONVIF, CGI, SDK
Streaming Method	Unicast
Max. User Access	10 Users
Edge Storage	NAS Local PC for instant recording

	Micro SD card 128GB
Web Viewer	<IE11, Chrome, Firefox
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish. Russian, French, Czech, Hungarian
<b>Interface</b>	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Audio In, 1ch Audio Out
Alarm	2ch Alarm In, 2ch Alarm Out
RS485	Support
BNC Output	Support
Reset Button	Support
<b>General</b>	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	Max 5W
Operating Temperature	-40°C~60°C(-40°F~140°F)
Storage Conditions	0~ 90% RH
Certifications	CE /FCC
Ingress Protection	N/A
Casing	Metal
Dimensions	φ110×388mm
Net Weight	1.9Kg