

Magna

by Quaddrix®



Magna View Series

QTX-PXM/MD/F/IR
QTX-PXM/MD/VR2/IR
QTX-PXM/B/VR2/IR
QTX-PXM/B/VR9/IR

Quaddrix® Magna View camera series uses the revolutionary Digital Pixel Technology where every pixel is a self-adjusting camera. This technology makes the Quaddrix® Magna View series the perfect solution for those scenarios where the illumination conditions are complex and standard cameras won't get acceptable images.

With Super WDR, Digital Noise Reduction and Digital Slow Shutter, Magna View will get sharp and high resolution images where other cameras won't.





	QTX-PXM/MD/F/IR	QTX-PXM/MD/VR2/IR	QTX-PXM/B/VR2/IR	QTX-PXM/B/VR9/IR
OPTICAL SPECIFICATIONS				
Image Sensor	1/3" Pixim ORCA DPS			
Total Pixels	742(H) x 552(V)			
Effective Pixels	720(H) x 540(V)			
Signal System	NTSC / PAL (selectable by OSD)			
Resolution	540 TVL			
Sensitivity	0.8 Lux Color 0.08 Lux Slow Shutter ON 0 LUX IRs ON			
Day & Night function	Yes (ICR mechanical filter)			
S / N Ratio	More than 50dB			
Electronic Shutter Speed	NTSC: 1/60 ~ 1/100000 PAL: 1/50 ~ 1/100000			
Backlight Compensation	Yes			
White Balance	ATW / AWB / Manual			
Sync Mode	Internal			
AGC	Low / Medium / High / Custom			
WDR	102dB typical / 120dB Max			
Scan System	Interlaced			
DSP	Yes			
OSD	Yes			
DNR (Digital Noise Reduction)	Yes			
DSS (Digital Show Shutter)	Yes (OFF/x2/x4/x8/x16)			
Video Output	BNC connector, 1Vp-p 75Ω			
Vertical Phase	59.94Hz			
ENVIRONMENTAL				
Operating Temperature / Humidity	-10°C ~ 50°C			
Operation Humidity	20% ~ 90%			
Environmental Protection	Weatherproof - IP66 rated			



	QTX-PXM/MD/F/IR	QTX-PXM/MD/VR2/IR	QTX-PXM/B/VR2/IR	QTX-PXM/B/VR9/IR
IR ILLUMINATORS				
Infrared Wavelength	850nm	850nm	850nm	850nm
Infrared Lamp Distance	15 mts	15mts	30 mts	50 mts
LENS				
Lens Type	Fixed	Varifocal	Varifocal	Varifocal
Focal Length	2.8mm	2.8 - 10mm	2.8 - 10mm	9~22mm
Angle of View	65°(V) / 81°(H)	20°~65°(V)/27°~81°(H)	20°~65°(V)/27°~81°(H)	9°~23°(V)/12°~30°(H)
Mount Type	Board	Board	Board	Board
Iris Control	No	Auto Iris DC Drive	Auto Iris DC Drive	Auto Iris DC Drive
MECHANICAL				
Vandal Proof	Yes			
Dimension (WxHxD)	106.7mm (H) x 140.9mm (D)		100mm (H) x 292.3mm (L) x 144.1 (W)	
Weight				
Accessories	QT-201-WB (Wallmount Bracket) Not Included		QT-204-WB (Wallmount Bracket) INCLUDED	
ELECTRICAL				
Input Voltage	12V DC	12V DC	12V DC	12V DC
Power Consumption	1Amp	1Amp	1Amp	1Amp
Recommended P/S	QT-12VDC-1A	QT-12VDC-1A	QT-12VDC-1A	QT-12VDC-1A