

# Magna

by Quaddrix®



## QTX-63 Series

QTX-63/F2

QTX-63/F3

QTX-63/F2/IR

QTX-63/VR2

QTX-63/VR2/DN

*Get all the details in the scene with the Quaddrix® Magna Indoor Mini Dome series. The best combination of an easy to install mini dome camera and a powerful 540TVLs Image sensor. With the different lens options, from 2.8mm, 3,6mm and 2.8~12mm you will be able to match all the different scenarios of your surveillance requirements.*



	QTX-63/F2	QTX-63/F3	QTX-63/F2/IR	QTX-63/VR2	QTX-63/VR2/DN
<b>OPTICAL SPECIFICATIONS</b>					
Image Sensor	1/3" Sony Super HAD CCD				
Total Pixels	811(H) x 508(V)				
Effective Pixels	768(H) x 494 (V)				
Signal System	NTSC (standard) PAL (optional) must add -X to the model name (ex: QTX-63 N/F2-X for PAL version)				
Resolution	540 TVL				
Sensitivity	0.0 1 Lux				
Day & Night function	No				Yes
S / N Ratio	More than 52dB				
Electronic Shutter Speed	NTSC: 1/60 ~ 1/100000 PAL: 1/50 ~ 1/100000				
Backlight Compensation	Yes				
White Balance	Auto				
Sync Mode	Internal				
AGC	Auto				
WDR	No				
Scan System	Interlaced				
DSP	Yes				
OSD	No				
DNR (Digital Noise Reduction)	Yes				
DSS (Digital Show Shutter)	No				
Video Output	BNC connector, 1Vp-p 75Ω				
Vertical Phase	59.94Hz				
<b>ENVIRONMENTAL</b>					
Operating Temperature / Humidity	-10°C ~ 50°C				
Operation Humidity	20% ~ 80%				
Environmental Protection	For Indoor use				
	QTX-63/F2	QTX-63/F3	QTX-63/F2/IR	QTX-63/VR2	QTX-63/VR2/DN
<b>IR ILLUMINATORS</b>					
Infrared Wavelength	No	No	850nm	No	No
Infrared Lamp Distance	No	No	15mts	No	No
<b>LENS</b>					
Lens Type	Fixed	Fixed	Fixed	Varifocal	Varifocal
Focal Length	2.8mm	3.6mm	2.8mm	2.8 - 10mm	2.8 - 10mm
Angle of View	65°(V) / 81°(H)	53°(V) / 67°(H)	65°(V) / 81°(H)	20°~65°(V)/27°~81°(H)	20°~65°(V)/27°~81°(H)
Mount Type	Board	Board	Board	Board	Board
Iris Control	No	No	No	Auto Iris DC Drive	Auto Iris DC Drive
<b>MECHANICAL</b>					
Vandal Proof	No				
Dimension (WxHxD)	63mm (H) x 96mm (φ)				
Weight					
Accessories	N/A				
<b>ELECTRICAL</b>					
Input Voltage	12V DC/ 24V AC	12V DC/ 24V AC	12V DC/ 24V AC	12V DC/ 24V AC	12V DC/ 24V AC
Power Consumption	500mA	500mA	1 Amp	500mA	500mA
Recommended P/S	QT-12VDC-500/QT-24VAC-1.5A	QT-12VDC-500/QT-24VAC-1.5A	QT-12VDC-1A/QT-24VAC-1.5A	QT-12VDC-500/QT-24VAC-1.5A	QT-12VDC-500/QT-24VAC-1.5A