

Magna

by Quaddrix®



QTX-60N Series

QTX-60N/F2

QTX-60N/F3

QTX-60N/VR2

QTX-60N/VR2/IR

QTX-60N/VR2/DN

Quaddrix QTX-60N Mini Domes series from Magna family are perfect for indoor applications where the discreet size, easy installation and the effectiveness in costs are part of the requirement. QTX-60N offer different lens options along with the Infrared capability make it a versatile Minidome choice for your indoor security applications; useful in scenes of good, little or null illumination. Ideal for residential applications, offices, elevators, receptions, etc



| | QTX-60N/F2 | QTX-60N/F3 | QTX-60N/VR2 | QTX-60N/VR2/IR | QTX-60N/VR2/DN |
|-------------------------------|---|------------|-------------|----------------|----------------|
| OPTICAL SPECIFICATIONS | | | | | |
| Image Sensor | 1/3" Sony Super HAD CCD | | | | |
| Total Pixels | 537(H) x 505(V) | | | | |
| Effective Pixels | 510(H) x 492(V) | | | | |
| Signal System | NTSC (standard) PAL (optional) must add -X to the model name (ex: QTX-60N/F2-X for PAL version) | | | | |
| Resolution | 420TV lines | | | | |
| Sensitivity | 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 | | | | |

ENVIRONMENTAL

| | |
|----------------------------------|----------------|
| Operating Temperature / Humidity | -10°C ~ 50°C |
| Operation Humidity | 20% ~ 80% |
| Environmental Protection | For Indoor use |

| | QTX-60N/F2 | QTX-60N/F3 | QTX-60N/VR2 | QTX-60N/VR2/IR | QTX-60N/VR2/DN |
|-------------------|---------------------|------------|-------------|----------------|----------------|
| MECHANICAL | | | | | |
| Vandal Proof | No | | | | |
| Dimension (WxHxD) | 63mm (H) x 96mm (φ) | | | | |
| Weight | | | | | |
| Accessories | N/A | | | | |

LENS

| | | | | | |
|---------------|-----------------|-----------------|------------------------|-----------------------|------------------------|
| Lens Type | Fixed | Fixed | Varifocal | Varifocal | Varifocal |
| Focal Length | 2.8mm | 3.6mm | 2.8 - 10mm | 2.8 - 10mm | 2.8 - 10mm |
| Angle of View | 65°(V) / 81°(H) | 53°(V) / 67°(H) | 20°~65°(V)/27°~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 | Auto Iris DC Drive | Auto Iris DC Drive | Auto Iris DC Drive |

IR ILLUMINATORS

| | | | | | |
|------------------------|----|----|----|--------|----|
| Infrared Wavelength | No | No | No | 850nm | No |
| Infrared Lamp Distance | No | No | No | 15 mts | No |

ELECTRICAL

| | | | | | |
|-------------------|--------------|--------------|--------------|-------------|--------------|
| Input Voltage | 12V DC | 12V DC | 12V DC | 12V DC | 12V DC |
| Power Consumption | 500 mA | 500 mA | 500mA | 1 Amp | 500mA |
| Recommended P/S | QT-12VDC-500 | QT-12VDC-500 | QT-12VDC-500 | QT-12VDC-1A | QT-12VDC-500 |