

QT-42C/WDR/PH

MicroCameras NEW FEATURES

- **WDR** Wide dynamic range technology
- **PH** Pin Hole Lenses
- **OSD** On screen display

Combining PIXIM CCD image sensors with an incredibly small footprints as well as the ability to use pin hole or even standard lenses, Quaddrix's lineup of Micro Cameras are an excellent solution when discretion is key and high resolution video quality is required.



- QT-42C/WDR/PH includes **WDR** Wide Dynamic Range Technology. Outstanding performance in strong backlight areas such as exterior light coming through a window or glass door. High contrast light conditions are no longer a problem when you need to capture detailed images since the QT-42C/WDR/PH camera has an adjustable dynamic area up to 128 db.

- Environments with backlight



* *with WDR*

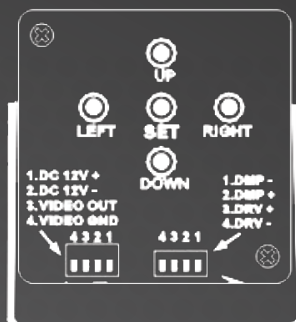


* *No WDR*

You can get the highlights and shadow details (also in backlight images)

- QT-42C/WDR/PH includes **OSD On screen display**

The performance of this new QT-42C/WDR/PH can be configured depending on the site installation condition with its On Screen Display menu.



Improved MicroCamera's back Panel

- QT-42C/WDR/PH includes **Pixim's technology**

The new QT-42C/WDR/PH incorporates a new image sensor technology known as Pixim's DPS; ultra-wide dynamic range. This technology increases in a remarkable way the image quality delivered by this new image sensor device, providing clearer and way more detailed images than the ones delivered by the traditional CCD based cameras.



- QT-42C/WDR/PH includes **HR High Resolution**

Get over your image details and features, under unstable or variable lighting conditions, even in the hardest environment situations.

WDR HIGH RESOLUTION PIN HOLE MICRO CAMERA



• Type	WDR High resolution Micro Camera
• Image Sensor	1/3" Pixim D1500R
• Scan System	Progressive Scan
• Effective pixels	720(H) x 540(V)
• Signal system	PAL/NTSC
• Resolution	540TVL
• Sensitivity	COLOR: 0.8Lux (F1,2; 50 IRE); B&W: 0,1Lux F1,2
• Sensing Area	4,8mm x 3,6mm
• Lens	3,7mm (Pin Hole Lens)
• S/N Ratio	more than 50dB (AGC Off)
• Shutter Speed	1/50(1/60) – 1/100.000sec
• White balance	ATW/AWB/MANUAL
• WDR (Wide Dynamic Range)	Yes (102dB typical, 120dB max)
• OSD	Yes
• AGC	LOW / MEDIUM / HIGH / CUSTOM
• Iris	Fixed
• Sync Mode	Internal
• Dimensions	49mm x 53mm x 42mm
• Power Requirements	12V DC
• Power Consumption	200mA