

# QT-42C/WDR/PH MicroCameras

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



## Technical Specifications

- 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

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



\* No WDR

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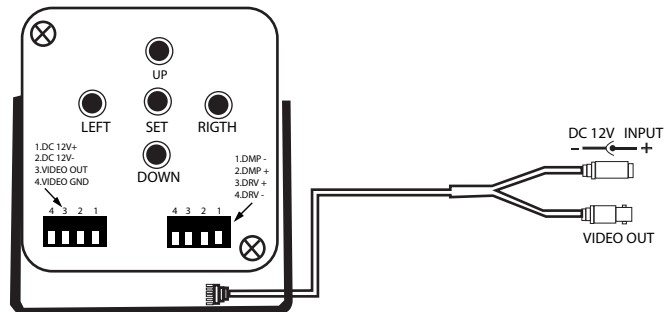
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### Improved MicroCamera's back Panel



- 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.

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○ Image Sensor	1/3" Pixim D1500R
○ Signal System	NTSC/PAL
○ Effective Pixels	1/3" Pixim D1500R
○ Resolution	540TVL
○ Video Output	1V p-p 75Ω (BNC)
○ S/N Ratio	more than 50dB (AGC Off )
○ Minium Illumination	COLOR: 0.8Lux (F1,2; 50 IRE); B&W: 0,1Lux F1,2
○ Sensing Area	4,8mm x 3,6mm
○ Electronic Shutter	1/50 (1/60) ~ 1/100,000 sec
○ Voltage	12 DC
○ Lens	3,7mm (Pin Hole Lens)
○ WDR ( Wide Dynamic Range)	Yes (102dB typical, 120dB max)
○ OSD	YES
○ AGC	LOW / MEDIUM / HIGH / CUSTOM
○ Iris	Fixed
○ White Balance	ATW/AWB/MANUAL
○ Sync Mode	Internal
○ Power Consumption	200mA
○ Dimensions	49mm x 53mm x 42mm
○ Special Note	Power Supply Sold Separately
○ Warranty	1 Years

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