

QT-695/WDR/HR/IR/VR/VP Pixim Mini Dome



Technical Specifications

DNR DIGITAL NOISE REDUCTION

WDR (WIDE DYNAMIC RANGE MINI DOME CAMERA)

OSD CAMERA CONFIGURATION

540TVL HIGH RESOLUTION CAMERA

NEW IMAGE SENSOR TECHNOLOGY PIXIM

Quaddrix is proud to introduce a new line of WDR (Wide Dynamic Range) Mini Domes; ideal for indoor and outdoor applications with extreme light conditions. With available features such as Vandal Proof, Varifocal Lenses, High Resolution and Infrared capabilities.

[®]
Quaddrix
Pixim Mini Dome

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Technical Specifications

• QT-695/WDR/HR/IR/VR 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-695/WDR camera has an adjustable dynamic area up to 120 dB.

• Environments with backlight



* *with WDR*



* *No WDR*

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



• QT-695 includes **Pixim's technology**

The new QT-695 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.

• **HR High Resolution**

Get over your image details and features, under unstable or variable lighting conditions, even in zooming events.

• QT-695 includes **ICR**

This Mini Dome comes equipped with an IR (Infra Red Filter) that restricts the infra red light captured by the image sensor device increasing the camera sensitivity and improving the color accuracy providing also realistic colors in white light environments.

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○ Image Sensor	1/3"Pixim Orca, Digital Pixel System (DPS)
○ Signal System	PAL/NTSC (selectable)
○ Effective Pixels	720(H)x540(V)
○ Resolution	540 TVL
○ Sensivity	0.8Lux(F1.2,50 IRE); Slow Shutt: 0.08Lux; 0Lux IR ON
○ Sensing Area	4.9mm x 3.7mm
○ Video Output	1.0Vp-p Composite Video Output, 75 Ohm
○ S/N Ratio	More than 50dB
○ Electronic Shutter	1/50(1/60)~1/100000s (Auto)
○ White Balance	ATW/AWB/MANUAL
○ Lens	4 ~ 9mm (Auto Iris Lens)
○ ICR Filter	Yes (Auto)
○ BackLight Compensation	Yes (On/Off menu configurable)
○ Sync Mode	Internal
○ Infrared Wavelength	850 nm
○ Infrared Lamp Irradiation Dist	15 m
○ Infrared Lamps	Yes (auto)
○ AGC	Low/Medium/High/Custom
○ DNR	Built-in, ON or OFF selectable
○ Dinamyc Range	102dB typical, 120dB Max
○ OSD	Yes (built in for camera configuration)
○ Power Consumption	200mA
○ Power requirement	12VDC
○ Dimensions	Ø140mm x 92mm (H)

