

oQ-695/WDR/HR/VP
IP PiximMini Dome



Technical Specifications

FREE NVR SOFTWARE INCLUDED FOR LIVE VIEWING/RECORDING, E-MAP, ALARMS, PLAYBACK, BACKUP AND MORE. NO LICENSE REQUIRED. MANAGES UP TO 250 OPENQ DEVICES. REMOTE ACCESS VIA INTERNET EXPLORER

CONFIGURE YOUR oQ-695 FROM INTERNET.

FULL CONTROL THROUGH THE **openQ** PRO SURVEILLANCE SYSTEM SOFTWARE INCLUDED WITH THE MINIDOME.

INCREDIBLE AND USEFUL CAPABILITIES LIKE **WIDE DYNAMIC RANGE**.

Featuring **WIDE DYNAMIC RANGE**

Quaddrix is proud to introduce a new line of WDR(wide Dynamic Range) IP Mini Domes, ideal for indoor and outdoor applications with extreme light conditions. With available features such as vandal proof, High Resolution. Quaddrix Lineup of Mini Domes offers a great option when the esthetic impact of having a camera is relevant.

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- oQ-695 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 oQ-695 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)

- oQ-695 includes **OSD On screen display**
The performance of this new oQ-695 can be configured depending on the site installation conditions with its On Screen Display menu .
- oQ-695 includes **Pixim's technology**
The new oQ-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.

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○ Type	WDR High Resolution mini dome camera
○ Image Sensor	1/3" Pixim digital image sensor
○ Effective Pixels	720(H) x 540(V)
○ Signal System	PAL/NTSC
○ Resolution	540TVL
○ Sensitivity	0,8Lux
○ Sensing Area	4,8mm x 3,6mm
○ Lens	6mm fixed lens
○ S/N ratio	more than 50dB
○ Shutter Speed	1/50(1/60) – 1/100.000sec
○ White Balance	ATW / AWB / MANUAL
○ WDR (Wide Dynamic Range)	Yes (102dB typical, 120dB max)
○ ICR Filter	No
○ OSD	Yes
○ AGC	LOW / MEDIUM / HIGH / CUSTOM
○ Sync Mode	Internal
○ Power Requirements	12V DC
○ Power Consumption	1A

INTERFACES

○ Alarm Input	2 socket connector
○ Alarm Output	1
○ Network Interfaces	1 CH RJ-45 10M/100M self-adaptive Ethernet 1, 802.11b/g WiFi (optional) coming soon 1 CH RJ-45 10M/100M self-adaptive Ethernet with Power over Ethernet (optional) coming soon
○ Network Protocols	TCP/IP, DNS, DDNS, PPPoE



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AUDIO

- Audio Compression G.711/AMR
- Cross Talking Yes
- Audio Input 1 CH Stereo Jack (for microphone)
- Audio Output 1 CH Stereo Jack

GENERAL

- Built In Web Browser Yes
- Internal Storage Yes (Up to 1Gb fo local storage)
- Security Multiple user access levels with password protection
- Users UP to 10 users real time monitoring (account reusables)
- WiFi Yes Optional
- Alarm Input 2 Channels
- Alarm Output 1 Channel
- Network Interfaces 1 CH RJ-45 10M/100M self-adaptive Ethernet 1 802.11b/g WiFi (optional)
- Interface Connectors
 - 1 RJ-45
 - 1 Alarm socket
 - 1 Mic IN
 - 1 Audio Out
 - 1 12VDC Jack
- Network Protocols UDP/IP, TCP/IP, DNS, PPPoE, DDNS

VIDEO

- Signal System PAL/NTSC
- Output 1 CH RJ45 Network Connector
- Video Compression H.264
- Encode Speed NTSC: 1~30Fps adjustable PAL: 1~25Fps adjustable
- Encode Resolution D1, CIF, QCIF
- Video Quality 1~6 (1 lowest, 6 highest)

