

oQ-890/WDR/IR/VR IP Pixim Cameras



Technical Specifications

WIDE DYNAMIC RANGE FEATURES

The oQ-890/WDR/IR/VR with features as powerful image sensor of 540TVL, Pixim Technology, infrared illuminators and WDR becomes the best choice in strong backlight areas such as an exterior light coming through a window or glass door and in complete darkness with an Outstanding performance.

High contrast light conditions are not longer a problem when you need to capture detailed images since the oQ-890 camera is the perfect solution because of its adjustable dynamic range up to 128dB.

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-890 FROM INTERNET.

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

INCREDIBLE AND USEFUL CAPABILITIES LIKE WIDE DYNAMIC RANGE, VARIFOCAL LENS AND INFRA RED.

Quaddrix[®]
IP Pixim Cameras

oQ-890/WDR/IR/VR IP Pixim Cameras



Technical Specifications



* *with WDR*

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



* *No WDR*

- oQ-890 includes **OSD On screen display**
The performance of this new oQ-890 can be configured depending on the site installation conditions with its On Screen Display menu



- oQ-890 includes **Pixim's technology**
The new oQ-890 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.

ICR Cut Filter

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Technical Specifications

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○ Type	WDR High resolution IR Bullet camera
○ Image Sensor	1/3" Pixim Oca DPS (Digital Pixel System)
○ Effective Pixels	720(H) x 540(V)
○ Signal System	PAL/NTSC
○ Resolution	540TVL
○ Sensitivity	0.08Lux; 0Lux(IR LED ON)
○ True Day Night	Yes
○ Sensing Area	4,8mm x 3,6mm
○ Lens	9~22mm
○ 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	Yes
○ OSD	Yes
○ AGC	LOW / MEDIUM / HIGH / CUSTOM
○ Auto Iris	Yes (DC auto iris)
○ IR Wave Lenght	850nm
○ IR Irradiation Distance	50m
○ Sync Mode	Internal
○ Environmental protection:	Yes IP 66
○ Power Requirements	12V DC
○ Power Consumption	1.5 Amp

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Technical Specifications

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 (1Gb Included, up to 8Gb Optional)
- 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)

