

oQ-Encoder-04CH

New 4 channel video encoder



Technical Specifications

Quaddrix[®]
Video Encoder

NEW FEATURES

Internal storage capacity (Hot Swappable SD card)

PoE (optional)

Compact size

WiFi capabilities

openQ

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Technical Specifications



System

- Main Processor
- Operative System
- Configuration modes
- System Status

High performance TI DaVinci DSP series

Proprietary Linux based

SoftQ NVR software and IE

SD Card status, data stream statistics, log record, bios version, on-line user.

Video

- Video Standard
- Video Input
- Video Output
- Compression algorithm
- Resolution
- Recording
- Image Quality
- Snapshot
- Privacy Masking
- Video Adjustment
- OSD information

PAL/NTSC

4 Channels; BNC 1.0 Vp-p 75Ω

1 Channel BNC 1.0 Vp-p 75Ω

H.264

D1/HD1/VGA/CIF/QCIF/QVGA

CIF@30Fps in all channels

1~6 (a lowest, 6 highest)

JPEG

8 zones (defined by user)

Color adjustment to different time periods

Camera title, Date and time, video loss, motion detection, camera blank

Audio

- Audio Inputs
- Bidirectional talk input
- Audio Compression

4 channels BNC, 1.0Vp-p 75Ω

1 channel, 3.5mm Jack MIC IN

G.711

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Technical Specifications

Video Detection And Alarms

- Video Loss
- Motion detection

Trigger recording, PTZ movement, tour snapshot, alarm, email

396 (22*18) detection zones
Sensitivity: 1~6 (level 6 is highest)
Trigger recording, PTZ movement, tour, snapshot, alarm, email

- View tampering (Camera Bank)
- Alarm Input

Trigger recording, PTZ movement, tour snapshot, alarm, email

4 channel, programmable, ground, manual open/closed
Trigger recording, PTZ movement, tour, snapshot, alarm, email

- Alarm Output

2 channels, 30VDC, 1A, NO/NC

Network and Storage

- Ethernet Port
- Wireless Network
- Network Protocols
- PoE
- RS232
- RS485
- Local Storage
- Record Overwrite
- Storage Management

1 port 10/100Mbps RJ45

1-ch, IEEE802.11b/802.11g/802.11n

HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, RTPC, SMTP, FTP, DHCP, DNS, DDNS, PPPOE

IEEE802.3af (optional)

PC communication

PTZ control

Hot-swappable SD Card

Support tag important record for not be overwritten

Alarm for SD card mistake, Non card, Card capacity less

Environmental

- Power Supply
- Power Consumption
- Working Temperature
- Working Humidity
- Dimension
- Weight

DC12V ;

<5W (1Amp)

-10°C~+55°C

10%~90%

132mmx136mmx30mm (W*D*H)

1.0Kg

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