Four-Faith Digital Video Recorder
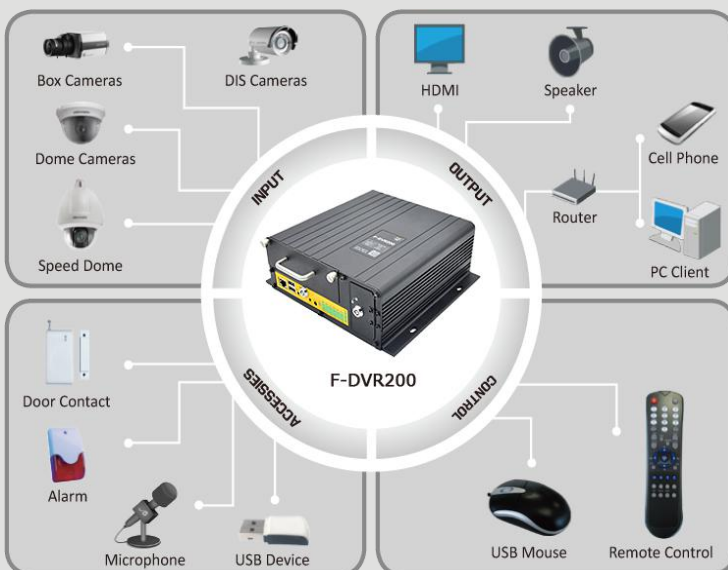
F-DVR200

M2M 3G/4G HDD Mobile DVR

Overview

Four-Faith F-DVR200 has 8-channel industrial video encoder provides the best video quality on the market, with a smaller bandwidth requirement than other video compression standards. In addition, to meet various video stream requirements, the F-DVR200 supports dual video streams using H.264 and JPEG compression formats. In addition, the rugged industrial design, which includes a -35 to 75°C operating temperature range, IP30 form factor protection, and industrial certifications, make the F-DVR200 highly suitable for use in harsh environments.

Benefits

• Dual simultaneous H.264 and JPEG video streams.

• Built-in high speed LTE, HSPA+ support.

• HDMI output at up to 1920×1080P.

• Rich of ports: 8-channel industrial, 2 RS-232/485 serial ports, 8 ADC, 6 DI, 4 DO, Can bus, HDMI and so on.

• Power-off protection avoiding key data from loss.

• User-friendly GUI providing easy and flexible operations.

Application Example

Box Cameras · DIS Cameras · Dome Cameras · Speed Dome · Door Contact · Alarm · Microphone · USB Device · INPUT · OUTPUT · ACCESSORIES · CONTROL · F-DVR200 · HDMI · Speaker · Cell Phone · Router · PC Client · USB Mouse · Remote Control

Packing List

F-DVR200	Cellular Antenna	Video Line	Ethernet cable	Remoter	Power Line

Specifications

Video/Audio Input	Analog Video Input: 8, Dual streams, H.264 and JPEG. Video Input Interface: 4 Aviation plug (1.0 Vp-p, 75 Ω) and 4 terminal block for expansion, PAL/NTSC self-adaptive Audio Input : 4 Aviation Interface (linear electrical level, 1 kΩ) and 4 terminal block for expansion. IP Video Input : 4, Max to 1080P
Video/Audio Output	• HDMI: 1 1920 × 1080p@60Hz. • CVBS: 1 Aviation Interface (1.0Vp-p, 75 Ω), PAL 704*576. • AV OUT : 1 Aviation Interface (linear level, 600 Ω)
External Interface	Serial ports: 2 RS-232/485 ports (15kV ESD) USB ports: 2 USB 2.0 Ethernet: 1 10/100 Mbps ports (RJ45) GPIO: 2 Relay, 6 DI, 4 DO, 8 ADC, 1 Can bus
Alarms	• Video Motion Detection: Includes sensitivity tuning. • Scheduling: Daily repeat timing schedule. • Imaging: JPEG snapshots for pre/trigger/post alarm images. • Custom Alarms: HTTP event servers for setting customized alarm actions.

Hard Disk	• Type: 2.5 inch hard disk (HDD/SSD) • Capacity: Up to 2T for each
Encoding/Decoding parameters	• Video compression: H.264 • Encoding resolution: -- Main stream: D1/CIF. -- Sub-Stream: CIF/QCIF. • Frame rate: PAL: 1 to 25fps. • Audio compression: ADPCM. • Stream type: Video, Video & Audio.
Option	• Wi-Fi: IEEE802.11 b/g/n, Client mode • GNSS: SMA Female, GPS (Global Positioning System) and BDS (BeiDou Navigation Satellite System).
Operation Environment	• Operating Temperature: -35°C to +75°C / -31°F to +167°F • Storage Temperature: -40°C to 85°C / -40°F to 185°F • Humidity: 90% RH @ 60°C
Dimensions	• Housing & Weight: Metal, 3.22Kg • Dimension: (L x W x H): 231 x 210 x 78 mm. • Installation: Wall mounting on desktop.

Selection and Ordering Data

Model No.	Description
F-DVR200-W	Cellular (WCDMA/HSDPA/HSUPA/HSPA+), WI-FI(Option), GPS(Option)
F-DVR200-FL	Cellular (LTE/WCDMA) , WI-FI(Option), GPS(Option)
F-DVR200-L	Cellular (LTE) , WI-FI(Option), GPS(Option)