IP1000 - IP Camera with SD Storage

IP Camera for Transportation applications.

The FS-IP1000 is an ultra compact, 360 degree security and surveillance network camera. Designed with a discrete form factor, the FS-IP1000 is a cost-effective, unobtrusive security and surveillance solution for a variety of applications. A built-in Micro-SD slot allows the FS-IP1000 to be the perfect solution in distributed or standalone surveillance systems. Launched in July 2010, the new FS-IP1000 features full compliance with the ONVIF interoperability standard.

Key Features

- Resolution: 1/3" CMOS 1.3 Megapixel
- ONVIF compatible
- Dual Codec H.264 + MJPEG
- Micro-SD on-board storage
- 30 fps @ 1280(H) x 1024(V)
- 0.04 LUX @ F/1.8 (color)
- 1/3" CMOS Sensor
- PoE 802.3af compliant
- 21 Levels of compression
- Motion Detection
- 360 fixed image PTZ technology

Camera Specification

- Image sensor: 1/3" CMOS 2 Megapixel
- Chipset: Ti DaVinci
- Colour/ Mono: Auto
- Pixels: 1600 (H) x 1200 (V)
- Sensitivity: 0.5 lux @ F1.2
- Lens Type: Fixed Iris (ELC Function)
- Lens Focal length: 4 mm
- Viewing angle: 62°
- Motion Detection: on / off / sensitivity
- AGC: on (auto)
- ELC: on / off
- Camera ID: 32 characters
- White Balance: ATW
- Operating system: Embedded Linux
- Client OS: Win 2000 / XP / Vista
- One year warranty
- Dimensions: 100 x 97.5 x 46.5 mm
- Weight: 0.9 Kg

General Specification

- Web Browser supported: MS internet Explorer 5.0 (or higher).
- Video Compression: H.264, MPEG4, MJPEG, dual compression stream.
- Network Streaming: TCP, UDP (Unicast, Multicast).
- Network Protocol: TCP, UDP, RTP, Multicast, HTTP, DHCP, PPPoE.
- Frame Rate: 25 IPS at 1280 x 720 / 704 x 576
- User level administration: 15 levels
- HTTP API: Provides controls for camera parameter values.
- Windows API: ActiveX components for streaming camera image.
- Network connector: RJ45
- Power Connector: 12VDC power jack
- Operating Temperature: -10°C to +60°C
- Humidity: less than 90%
- Protection Rating: IP66
- Power consumption: 3 Watts

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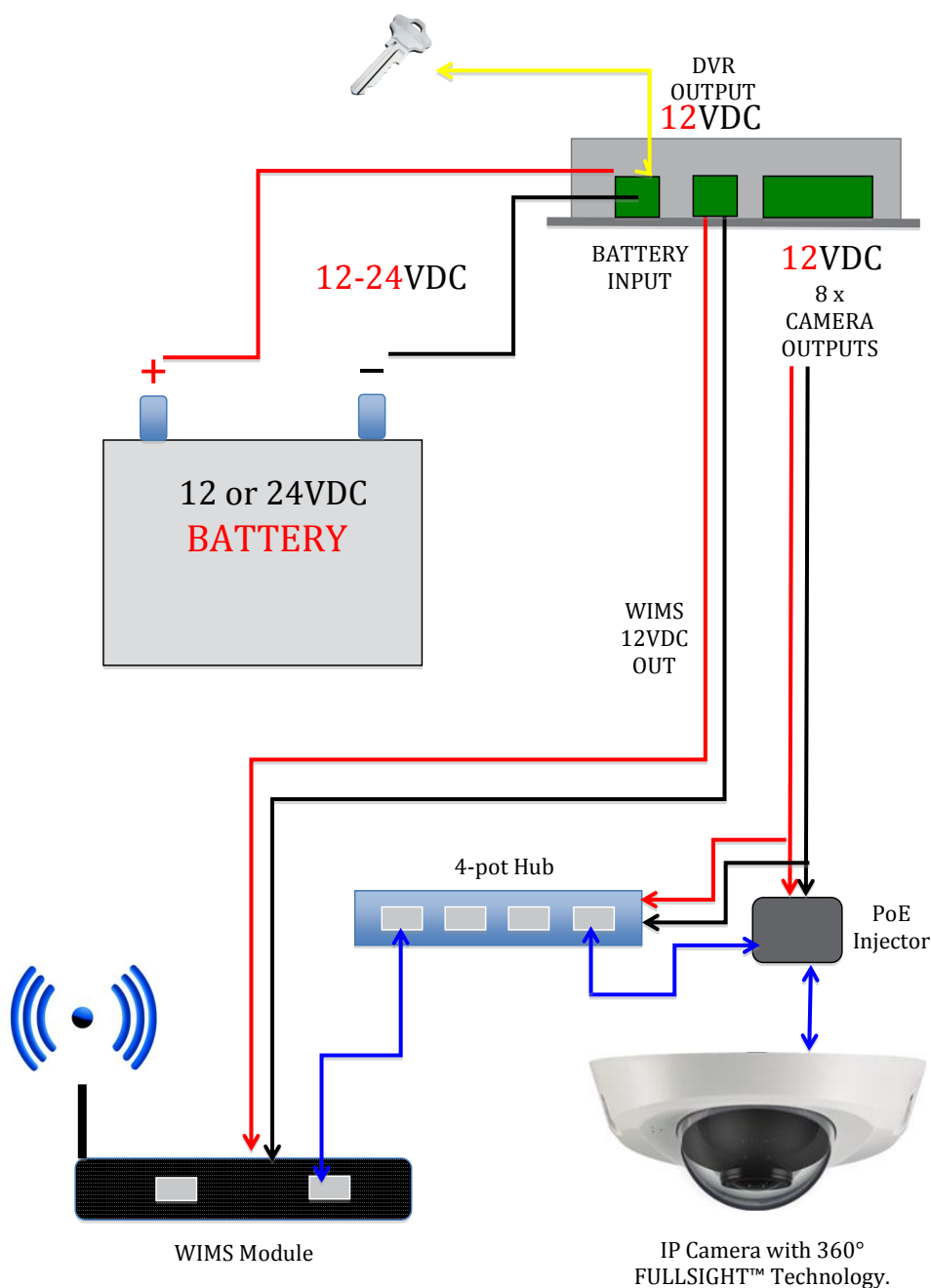
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Solution Connectivity Overview

DVR
OUTPUT
12VDC

BATTERY
INPUT

12VDC
8 x
CAMERA
OUTPUTS

12-24VDC

+ **–**

12 or 24VDC
BATTERY

WIMS
12VDC
OUT

4-pot Hub

PoE
Injector

WIMS Module

IP Camera with 360°
FULLSIGHT™ Technology.

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