

InfoDraw

Wireless Mobile Video Solutions

Infodraw PMRS-104 HDMI Video Recorder and Transmitter

Overview

PMRS-104 HDMI is a compact streaming and recording media system. It can record on a micro-SD card and it can stream live video, audio and location over a cellular network.

Key Features

- Cellular communication: GSM, EDGE, UMTS, HSPA, LTE.
- Small form factor: 5 X 10 X 3.5 cm
- Low Latency.
- Dual encoding capability - recording and streaming, up to a total of 30 fps.
- Micro SD slot for local recording.
- One HDMI interface for both video and audio input.
- GNSS receiver: GPS and GLONASS.
- Tracking location history.
- Automatic transmission rates tuning.
- Alarm push button.
- Visual motion detection.
- SMS send upon events.
- Lithium battery for up to 3 hours of operation.
- Web streaming using flash client.
- Setting different device control levels to different users.
- Remote firmware upgrade.
- Bluetooth interface for configuration.
- Ethernet interface.



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Technical Specifications

Video		
Video Input	HDMI	
Video compression	H.264	
Bit rate	From 10kbs to 4Mbps	
Frame rate	Up to a total of 30 fps.	
Audio		
Audio output	None	
Audio compression	AAC	
GSM		
GSM	Internal, requires SIM card.	EDGE, UMTS, HSPA, LTE
Antenna	External, provided.	
Bandwidth control	Automatic	
GPS		
GPS	Internal.	Updated every second.
Antenna	External, provided.	
Alarm Button		
Push button	On the side.	
Memory		
Micro SD	Card not provided.	FAT32 format.
I/O		
2 Input/2 output	Through cable interface	Dry contact
Power		
Power Input	5V-15V	AC/DC to 5V adapters
Power consumption	500mA to 1A while streaming + 1A charging.	
Battery Lithium	3800 mAh, up to 3 hours of operation	
Environment		
Temperature Input	-10 to +60 c	
Physical		
Dimension	5 x 10 x 3.5 cm	
Weight	170 gr	
Other Interfaces		
USB client	Standard USB cable, provided.	for configuration
Bluetooth	Internal.	for configuration
Ethernet	Special Ethernet cable provided.	