

IFB via Bluetooth



Signal ENG

ENG 750V
CELLULAR LIVE
BROADCAST SYSTEM



F-VBR (Fast Variable Bit Rate Change):

Automatic bitrate adjustment based on available bandwidth between 500 Kbps to 20 Mbps. ENG 750V automatically selects the best bitrate.

AID (Automatic Input Detection):

Automatic Camera Input Detection on the transmitter.

IFB via Bluetooth: Operations center to communicate directly with the camera crew or the reporter.

Mobility:

Anywhere 2g/3g/4g/LTE/Wi-Fi/BGAN/Land Line is available. All device features can be changed via any smart phone or global web interface.

USB Modem Connection:

7+3 MODEMS 2G, 3G, 4G, LTE (usb modems from: Europe, Americas, Asia, Africa, Australia 850/900/1700/1800 /1900/2050/2100 mhz band supported) Extra USB port for data storage. 23 different type of SD Cards can be used without an adapter for data saving and Store&Forward.

LAN & BGAN:

Optionally like Inmarsat BGAN, Thuraya IP-Modem. LAN supported via Ethernet ports. Wi-Fi 802.11 Wi-Fi 802.11b/g/n wireless connection.

Network TX:

One 10/100/1000, Base-T-Ethernet Port, Half/Full Duplex, Auto-Sensing: RJ-45 connector

Communication:

Wi-Fi and Bluetooth included

Power Input:

12.0VDC- 14.5 VDC

AC Power Adapter:

Micro charge adapter can charge up to 4 Batteries Simultaneously.

Battery:

96 watt-hours, 14.8V 6.5Ah V-Mount (Anton Bauer optional)
*Batteries in any state of charge can be linked to combine capacities
*(2= 192Wh, 3 = 288Wh) UN tested and flight-friendly

Usage Time:

6 hours with 6 modems (longer depending on the number of modems used)

Battery Level Indicator:

LED indicator on the battery

Monitoring:

Data rate, latency, status of modems, Encoding start/stop, Screen size adjustment (4:3 or 16:9), Ability to change the bit rate (VBR, CBR). Ability to change TX settings via any smart phone and on screen.
All Monitored data can be accessed on RX and TX. All configurations can be controlled via RX.

Video Mode:

User selectable: CIF, DI, 720P 1080i, 1080p/60

Data Storage:

FTP, SDCARD, Internal HD

Environmental:

Ideal for outdoor coverage in severe weather condition. Transmission from a moving vehicle.

Temperature:

-10C - 70C

Humidity:

20-80 %

Cooling:

Fan

Dimensions:

140 mm x 220 mm x 110 mm

Weight:

0.99 kg (without battery and Carrying Case)

USA:

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