

BZ1000-PRO

BZ1000 Pro Wireless Video Transmitter & Receiver

ONE SHEET

Overview

The Ikan Blitz 1000 Pro is the latest addition to the Blitz family of wireless transmitters. With the BZ1000-PRO, we increased the range to 1000 feet and designed the body of the transmitter and receiver to be compatible with Ikan's Quick Mount system. The Blitz features uncompressed, zero delay wireless video in a lightweight and affordable package. With a 1000 foot range, this system is perfect for various types of uses such as with wireless follow focus systems as well as gimbal and Steadicam operators.

The Blitz 1000 Pro is perfect anytime you need to be untethered from the camera and require reliable wireless video over long distances.



BZ1000-PRO | Blitz 1000ft Wireless Uncompressed 3G-SDI | **UPC Code:** 847983021789

Special Features

- Uncompressed with zero delay wireless video
- Designed with Ikan's quick mount system
- 3G-SDI and HDMI inputs and outputs
- Up to 1000ft. line of sight range
- Transmitter supports Sony L series batteries
- Receiver supports V-mount batteries
- Supports up to 4 receivers connected to 1 transmitter

Recommended For

- Videographers
- Cinematographers
- Field & studio



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BZ1000-PRO

Features you need, Prices you want.

Zero Delay and 1000 Feet of Range

The Blitz supports zero delay video transmission so it is perfect for situations where timing is critical such as with wireless follow focus systems. It features a 1000 foot range to give you the freedom to move about without having to worry about losing signal.

Uncompressed Video

Many wireless systems compress video, but this negatively affects the video quality and introduces delay. The Blitz 1000 Pro sends uncompressed video and allows for zero delay because the system doesn't spend time compressing and decompressing the video. The Blitz supports up to 1080 60p uncompressed video.

Inputs and Outputs

Whether you are using HDMI or SDI, the Blitz has you covered. It supports both HDMI 1.3 and 3G-SDI so you get uncompressed high definition video up to 1080 60p. The Blitz systems are also capable of cross converting whatever signal you are feeding them, allowing you to switch from SDI to HDMI or HDMI to SDI.

Durable, Reliable and Easy to Use

The Blitz 1000 Pro is made out of durable machined aluminum and is extremely easy to set up. You don't have to mess with complicated menus or setups with its simple-to-use wireless channel selection switch. Just power on the units and they will sync in about 20 seconds or less. The transmitter is small and lightweight so it can be mounted just about anywhere like to your camera's shoe mount. The receiver features five external antennas to ensure a strong signal as well as 4 signal strength LED indicators. This way you always have a clear indication of your signal strength.

The Complete Package

The Blitz 1000 Pro ships inside of a durable hard case to make transporting it easy. Inside, you will find an articulating arm and clamp to help you mount the units. Two P-Tap to Lemo compatible cables are also included for more power options. With the Blitz 1000, you'll get the complete package.

What's Included

- 1 x Articulating Arm
- 1 x Clamp
- 1 x Hard Case
- 1 x Receiver
- 1 x Shoemount Adapter For Transmitter
- 1 x Sony L Series Battery Plate (Installed On TX)
- 1 x Transmitter
- 1 x V-Mount Battery Plate (Installed On RX)
- 2 x P-Tap To Lemo Compatible Cables
- 7 x 5GHz Antennas (SMA Female)

BZ1000-PRO Transmitter

Interface	3G-SDI Input (BNC Female) HDMI Input (Type A Female) 2 x Antenna Ports (RF-2 SMA Male) DC Input (4 Pin LEMO Compatible Female)
Input Voltage	7-16.8 VDC
Power Consumption	<6.5W
Dimensions	115 x 67 x 23mm
Weight	254g
Input Video Format	HDMI: 525i, 625i, 720p 50/59.94/60 1080i 50/59.94, 1080p 23.98 /24/25/29.97/30/50/59.94/60 SDI: 3G, HD, SD-SDI (Auto Selected) SMPTE-259/274/292/296/372/424/425
Input Audio Format	SDI Embedded 4 Channel 24-bit / 48KHz
Signal Indicators	Power: Green Video: Yellow
Frequency Bands	5.1-5.9 GHz
Modulation Mode	OFDM 14QAM
Transmission Power	Max 21 dBm
Band	40MHz
Operating Temperature	0°C~40°C (Operating) -20°C~60°C (Storage)
Compliance	FCC, CE

BZ1000-PRO Receiver

Interface	3G-SDI Input (BNC Female) HDMI Output (Type A Female) DC Input (4 Pin LEMO compatible Female)
Input Voltage	7-16.8 VDC
Power Consumption	<7.5W
Dimensions	182 x 127 x 24mm
Weight	662g
Output Video Format	HDMI: 525i, 625i, 720p 50/59.94/60 1080i 50/59.94, 1080p 23.98/24/25/29.97/30/50/59.94/60 SDI: 3G, HD, and SD-SDI (Auto-Selected) SMPTE-259/274/292/296/372/424/425
Audio Output	SDI Embedded 4 Channel 24-Bit / 48KHz
Signal Indicators	Power: Green / Wireless Signal 5 x Green Video: Yellow
Frequency Bands	5.1 - 5.9GHz
Modulation Mode	OFDM 16QAM
Receiver Sensitivity	-75 dBm
Band	40MHz
Operating Temperature	0°C~40°C -20°C~60°C
Compliance	FCC, CE

Shipping Specifications

Shipping Dimensions	14.7 x 4.9 x 11.6 in.
Shipping Weight	7 lbs



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