



# COSMO 1000PLUS

1200FT SDI/HDMI Wireless Transmission System



## Features

- Transmission Range: 1200ft
- Channel Selection: 0-4
- Supply Voltage: 7-36V DC
- OLED Screen
- USB Firmware Upgrade
- No Compression, No Latency
- Flexible and Strong Antenna
- Self-Diagnosis and Channel Scan
- Support Timecode & Trigger

## Highlights



Self-Diagnosis



Anti-collision Design For SDI and Antenna Connectors



Channel Scan



Smart Cooling Fan



Trigger & Timecode

# Packing List



5 GHz Antenna\*8



7-inch Magic Arm\*1



Crab Clamp\*1



User Manual\*1



DC/Lemo Conversion Cable\*2



Hard Case\*1



Transmitter\*1



Receiver\*1



Mini USB Cable\*1



Mushroom Antenna\*2



# Application



Monitor



Receiver



1200ft



Transmitter



Camera

	Transmitter	Receiver
<b>Interface</b>	SDI Input (BNC Female) SDI Loop Out (BNC Female) HDMI Input (Type A Female) 2 Antenna Interfaces (RP-SMA Male) DC Input Mini USB 3.5mm Stereo In	SDI Output 1 SDI Output 2 HDMI Input (Type A Female) DC Input Mini USB 5 Antenna Interfaces (RP-SMA Male)
<b>Supply Voltage Range</b>	7-36V DC	7-36V DC
<b>Power Consumption</b>	<6W	<7W
<b>Net Weight</b>	260g	590g
<b>Dimension</b>	[L xWxH]:126.5x 70 x 25mm, Not including external antennas and battery plate	[L xWxH]:174x 106 x 25mm, Not including external antennas and battery plate
<b>Input Video Format</b>	HDMI:480p60,576p50,720p50/59.94/60, 1080i50/59.94/60, 1080p23.98/24/25/29.9/30/50/59.94/60; HDMI Type A; SDI:3G, HD, and SD-SDI (auto-selected); SMPTE-259/274/292/296/372/424/425;	/
<b>Output Video Format</b>	/	HDMI:480p60,576p50,720p50/59.94/60, 1080i50/59.94/60, 1080p23.98/24/25/29.9/30/50/59.94/60; HDMI Type A; SDI: 3G, HD, and SD-SDI (auto-selected); SMPTE-259/274/292/296/372/424/425;
<b>Input Audio Format</b>	SDI/HDMI embedded 2 channel 24 bit/48KHZ	/
<b>Output Audio Format</b>	/	SDI/HDMI embedded 2 channel 24 bit/48KHZ
<b>Frequency Band</b>	5.1-5.9GHz,Configurable with China, North America and Europe	5.1-5.9GHz,Configurable with China, North America and Europe
<b>Modulation Mode</b>	OFDM-16QAM	OFDM-16QAM
<b>Transmission Power</b>	Maximum 17dBm	/
<b>Receiver Sensitivity</b>	/	-75dBm
<b>Occupied Bandwidth</b>	40MHz	40MHz