



# COSMO 600

**600FT WIRELESS VIDEO TRANSMISSION WITH INTERNAL ANTENNA**

STRONG, FLEXIBILITY, LIGHTNESS - THESE ARE THE FIRST IMPRESSIONS THAT MAKE  
COSMO 600 STAND OUT FROM THE PACK.

# Features

- Transmission Range: 600ft
- Channel Selection:0-4/Outside USA:0-9
- USB Firmware Upgrade
- No Compression, No Latency
- Point to Point & Broadcast Mode
- 3G-SDI In/Loop Out/, HDMI In/Out
- 5GHz ISM Frequency Band
- Built-in Antennas in Receiver
- 3G-SDI Level B
- Support Timecode& Trigger

# Packing List



Hard Case\*1



5 GHz Antennas\*3



Magic Arm\*1



Crab Clamp\*1



DC Conversion Cables\*2



Transmitter\*1



Receiver\*1



User Manual\*1



Mushroom Antennas\*2

# Spec

|                      | Transmitter                                                                                                                                                                                                         | Receiver                                                                                                                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interface            | SDI input (BNC female); SDI loop out (BNC female)<br>HDMI input (Type A female); 2 Antenna port (RP-SMA male)<br>DC input (4pin LEMO female); Mini USB port; 3.5mm Analog input port                                | SDI output; SDI2 output; HDMI output (Type A female);<br>DC input (4pin LEMO female); Mini USB port                                                                                                        |
| Supply Voltage Range | 7-36V DC                                                                                                                                                                                                            | 7-36V DC                                                                                                                                                                                                   |
| Power Consumption    | <6W                                                                                                                                                                                                                 | <8W                                                                                                                                                                                                        |
| Weight               | 260g                                                                                                                                                                                                                | 460g                                                                                                                                                                                                       |
| Size                 | (L x W x H): 126.5 x 70 x 25mm, not include antennas and battery plate                                                                                                                                              | (L x W x H): 158.8 x 94 x 25mm, not include antennas and battery plate                                                                                                                                     |
| Input Video Format   | HDMI: 480p60, 576p50, 720p50/59.94/60, 1080i50/59.94/60, 1080p23.98/24/25/29.97/30/50/59.94/60; HDMI Type A;<br>SDI: 3G, HD, and SD-SDI (auto-selected); SMPTE-259/274/292/296/372/424/425; 1x BNC; 1x BNC Loopout; | /                                                                                                                                                                                                          |
| Output Video Format  | /                                                                                                                                                                                                                   | HDMI: 480p60, 576p50, 720p50/59.94/60, 1080i50/59.94/60, 1080p23.98/24/25/29.97/30/50/59.94/60; HDMI Type A;<br>SDI: 3G, HD, and SD-SDI (auto-selected); SMPTE-259/274/292/296/372/424/425; 2x BNC output; |
| Input Audio          | SDI embedded 2 channel 24 bit/48KHz                                                                                                                                                                                 | /                                                                                                                                                                                                          |
| Output Audio         | /                                                                                                                                                                                                                   | SDI embedded 2 channel 24 bit/48KHz                                                                                                                                                                        |
| Frequency Band       | 5.1-5.9GHz, configurable with China, North America, Europe, etc                                                                                                                                                     | 5.1-5.9GHz, configurable with China, North America, Europe, etc                                                                                                                                            |
| Modulation Mode      | OFDM-16QAM                                                                                                                                                                                                          | OFDM-16QAM                                                                                                                                                                                                 |
| Transmission Power   | Maximum 17dBm                                                                                                                                                                                                       | /                                                                                                                                                                                                          |
| Receiver Sensitivity | /                                                                                                                                                                                                                   | -75dBm                                                                                                                                                                                                     |
| Occupied Bandwidth   | 40MHz                                                                                                                                                                                                               | 40MHz                                                                                                                                                                                                      |