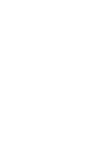


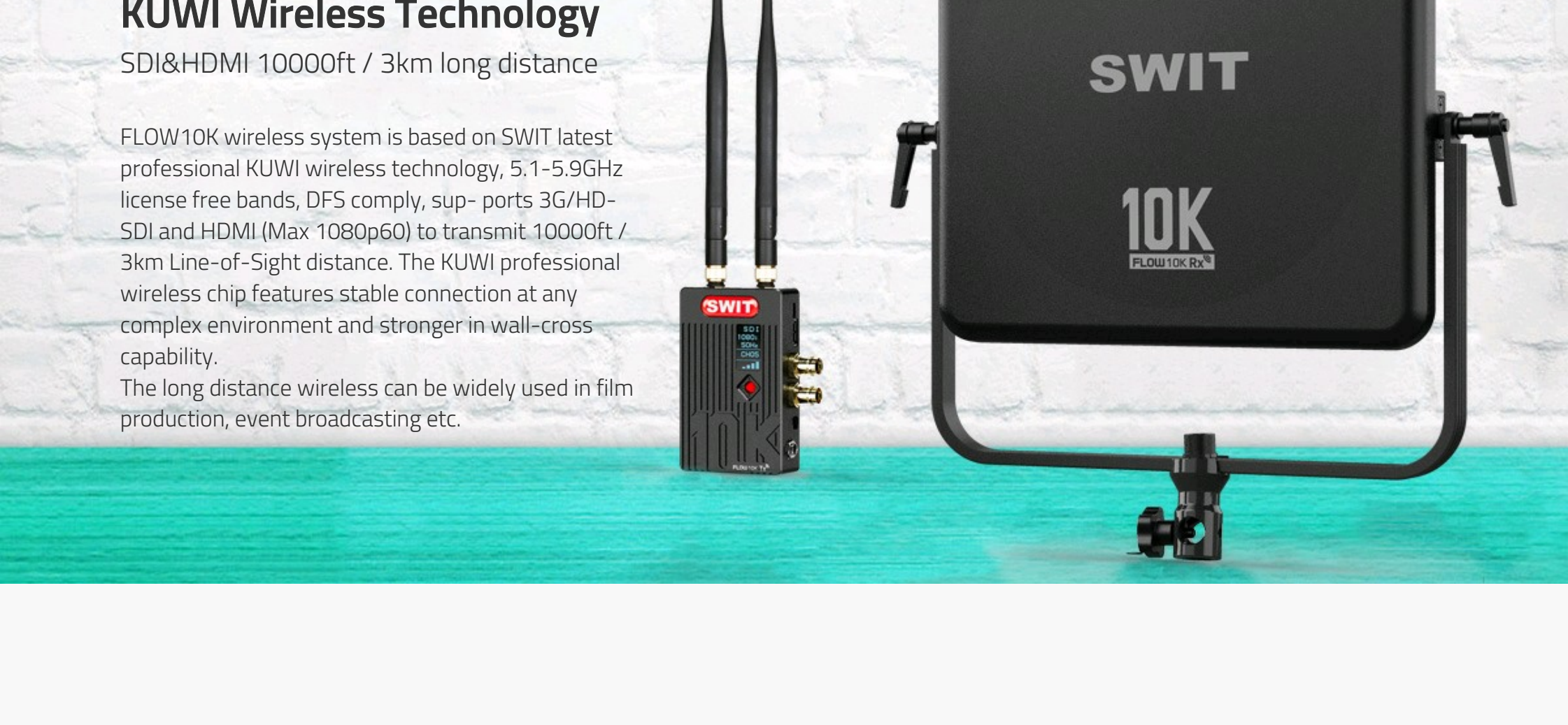
FLOW10K | SDI&HDMI 10000ft/3km Wireless System



- KUWI 5.1-5.9GHz Wireless Technology
- DFS Comply
- 3GSDI & HDMI, with 3GSDI loop out
- High gain panel antenna with built-in receiver
- 10000ft/3km (Line-of-Sight) distance
- 32ms stable low latency
- Strong Wall-Cross Performance
- 2-ch SDI/HDMI audio transmission
- OLED info and channel switching
- Support up to 22 pairs working in one location
- Multicast - 1 transmitter to unlimited receivers
- Wireless protocol & content double encryption
- Reclock and accurate color reproduction

 MSRP Ex TAX / Shipping

Features Specifications Download What's in box Optional accessory Related



KUWI Wireless Technology
SDI&HDMI 10000ft / 3km long distance

FLOW10K wireless system is based on SWIT latest professional KUWI wireless technology, 5.1-5.9GHz license free bands, DFS comply, supports 3G/HD-SDI and HDMI (Max 1080p60) to transmit 10000ft / 3km Line-of-Sight distance. The KUWI professional wireless chip features stable connection at any complex environment and stronger in wall-cross capability. The long distance wireless can be widely used in film production, event broadcasting etc.



The Transmitter

The Transmitter has 2 omni antennas, supports
1x 3G/HD-SDI input
1x 3G/HD-SDI loop output
1x HDMI 1.3 input

- SDI & HDMI formats:
1080p60, 1080p59.94, 1080p50
1080p23.98, 1080p24; 1080p25, 1080p29.97, 1080p30;
1080psf23.98, 1080psf24
1080i60, 1080i59.94, 1080i50;
720p60, 720p59.94, 720p50

* Supports embedded audio (CH1&2) transmission.



The Panel Receiver

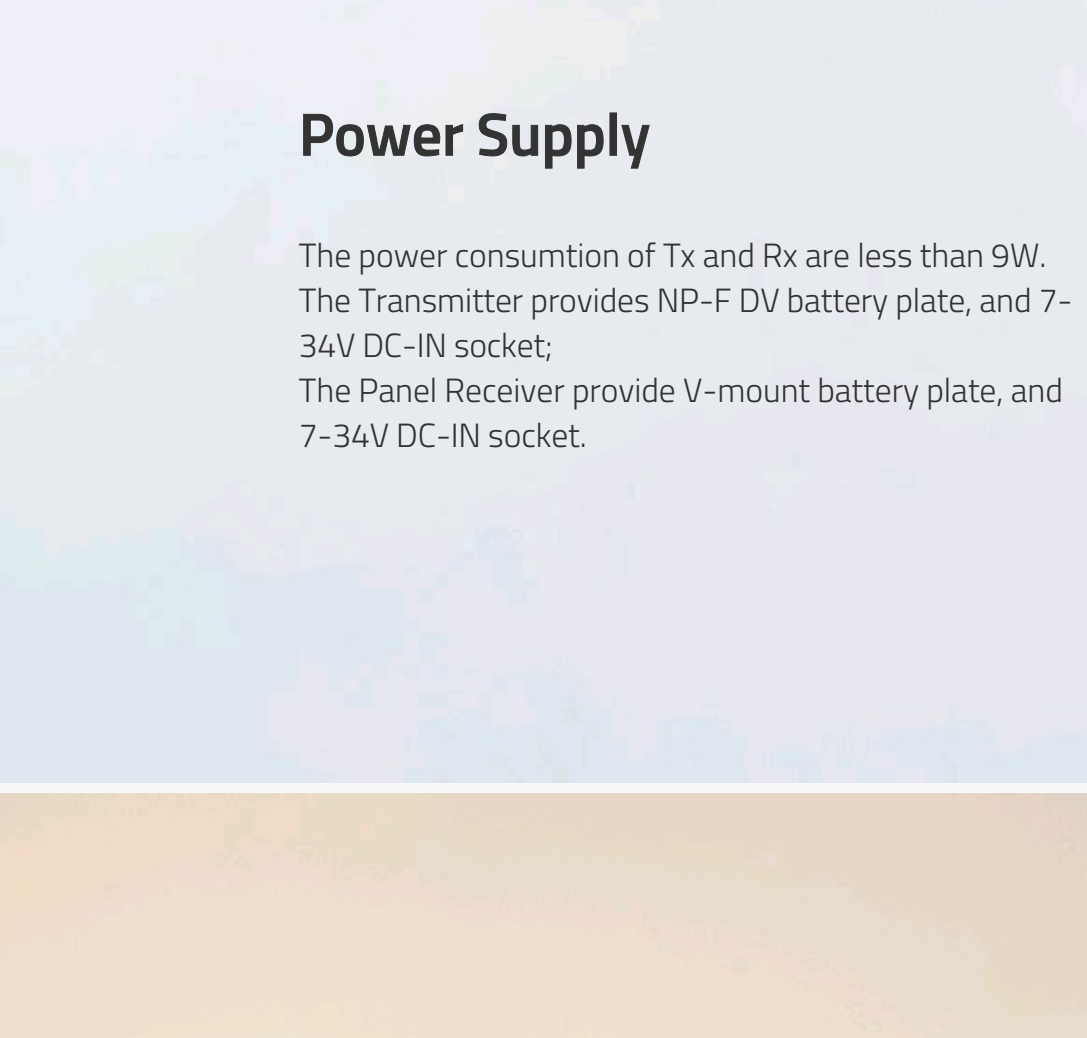
The Receiver has built into high gain directional Panel Antenna, compact size, without complex antenna wires connection, solid and reliable, and provides 1x 3G/HD-SDI output.



10000ft/3km Long Distance

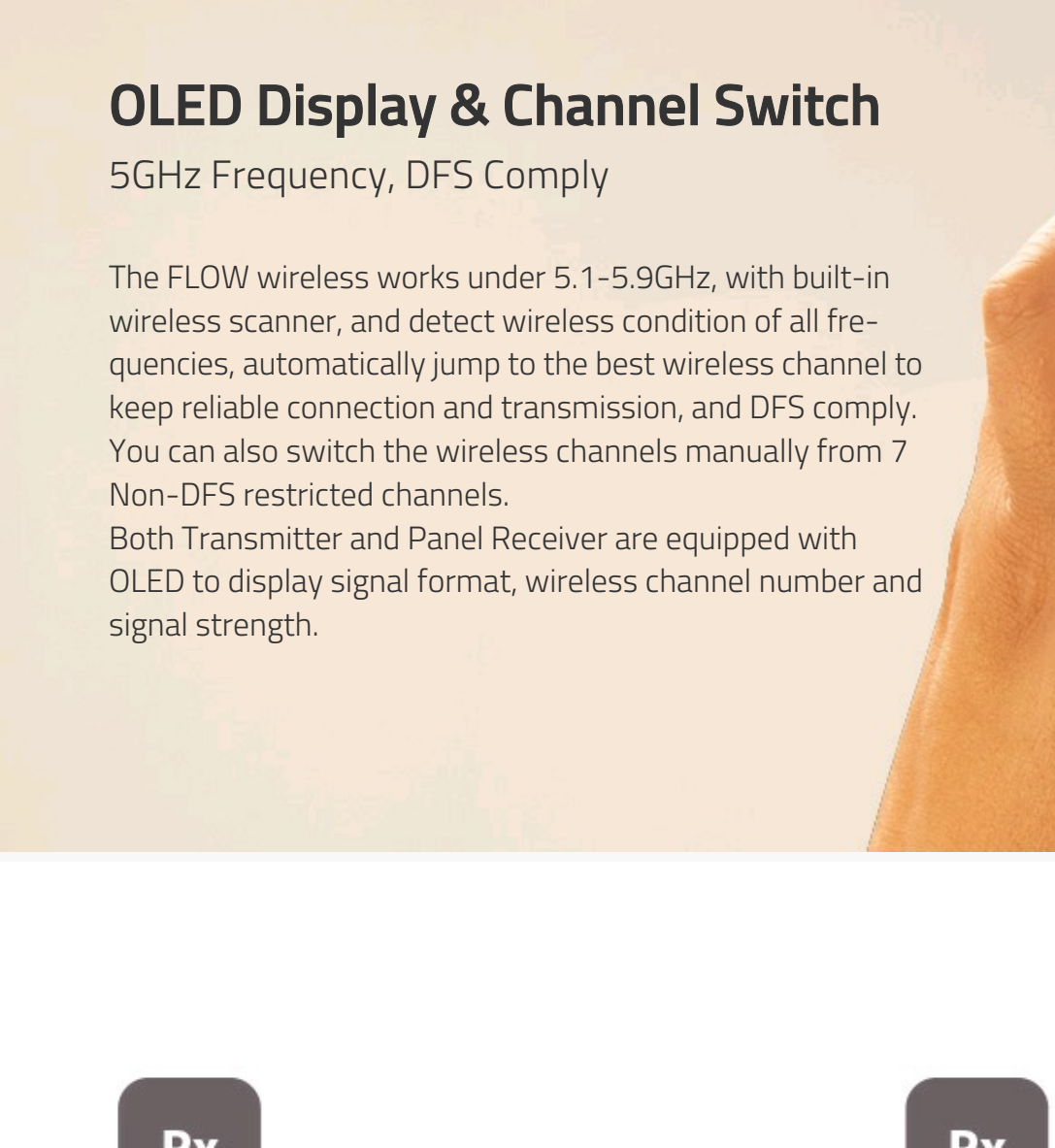
Strong Wall-cross Performance

With the high gain panel receiver, FLOW10K supports 10000ft/3km (Line-of-sight) reliable wireless transmission, and featured stronger wall-cross performance due to both RF optimize and image quality optimize, so that will keep video transmission without data lost or crash comparing to regular 5GHz wireless transmitters.



Power Supply

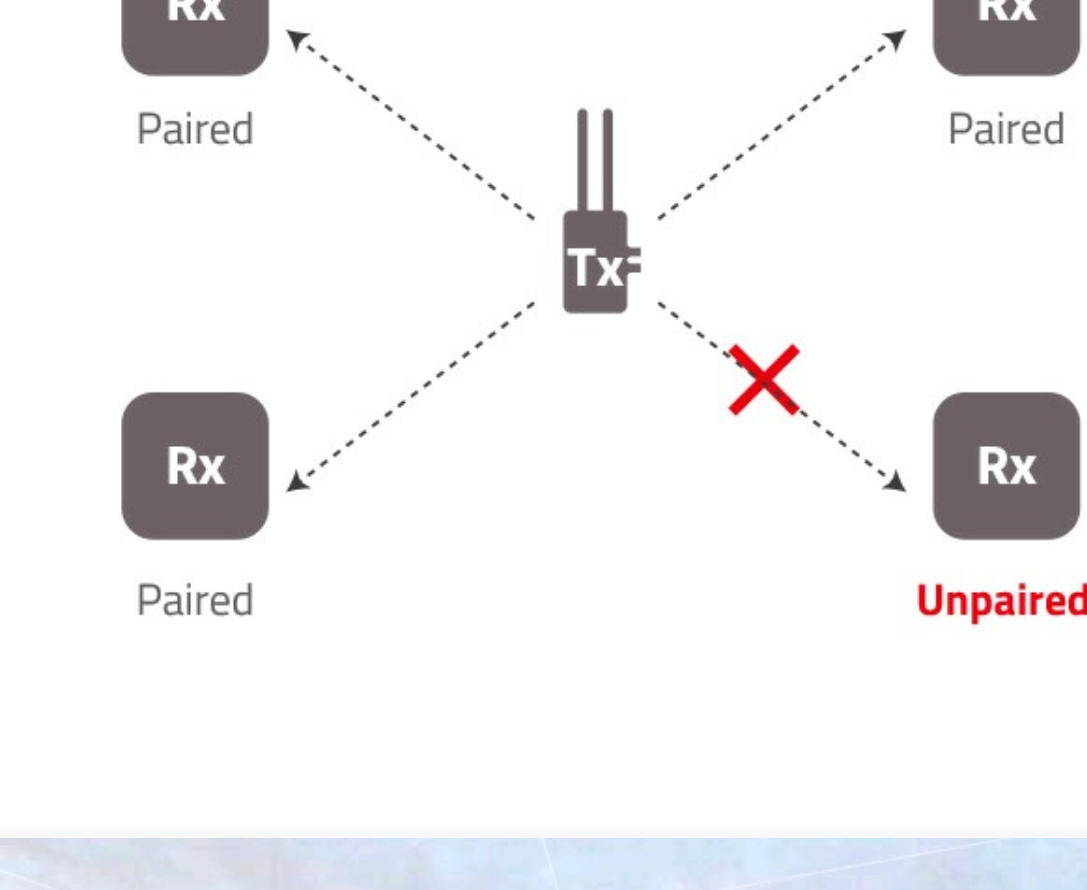
The power consumption of Tx and Rx are less than 9W. The Transmitter provides NP-F DV battery plate, and 7-34V DC-IN socket; The Panel Receiver provide V-mount battery plate, and 7-34V DC-IN socket.



OLED Display & Channel Switch

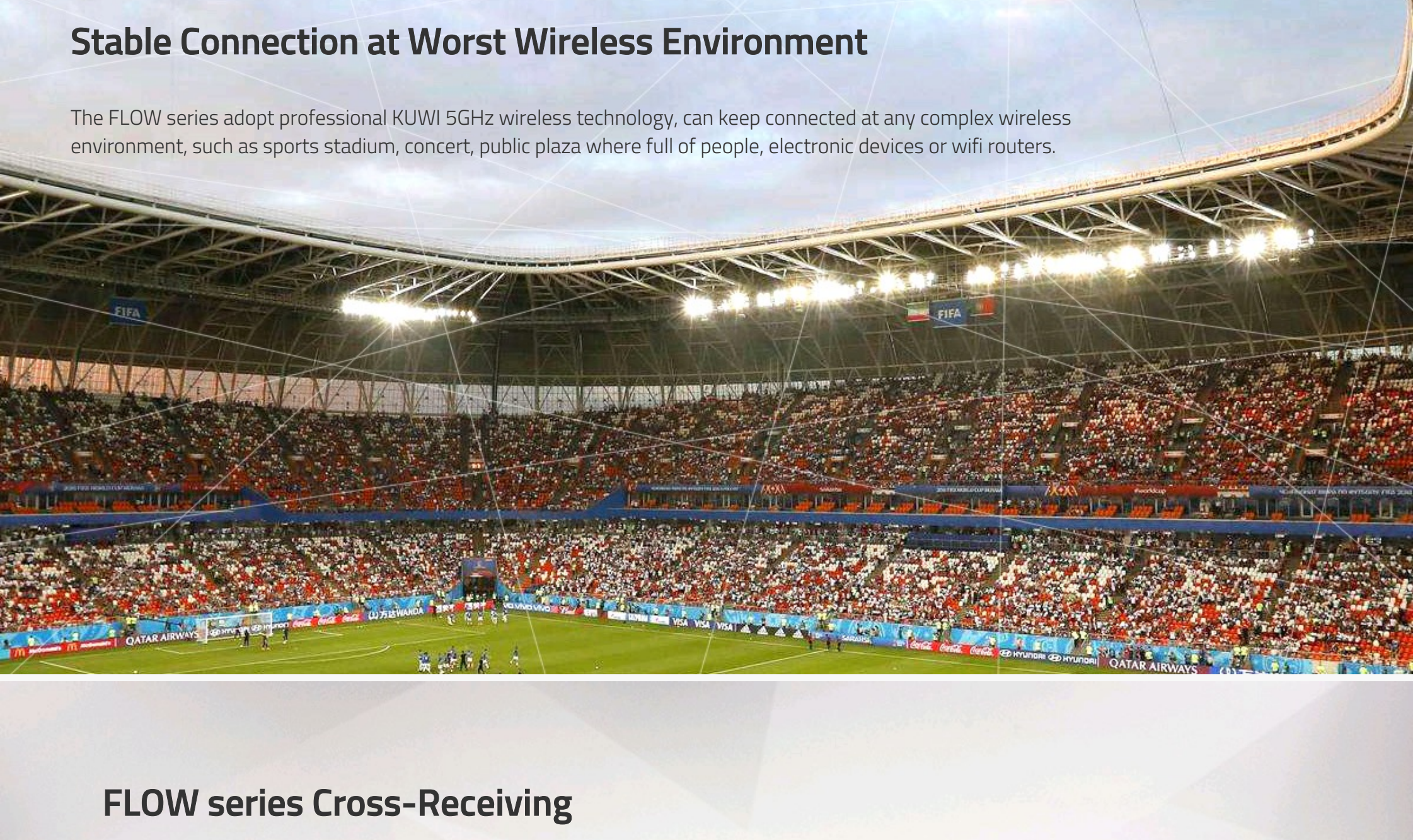
5GHz Frequency, DFS Comply

The FLOW wireless works under 5.1-5.9GHz, with built-in wireless scanner, and detect wireless condition of all frequencies, automatically jump to the best wireless channel to keep reliable connection and transmission, and DFS comply. You can also switch the wireless channels manually from 7 Non-DFS restricted channels. Both Transmitter and Panel Receiver are equipped with OLED to display signal format, wireless channel number and signal strength.



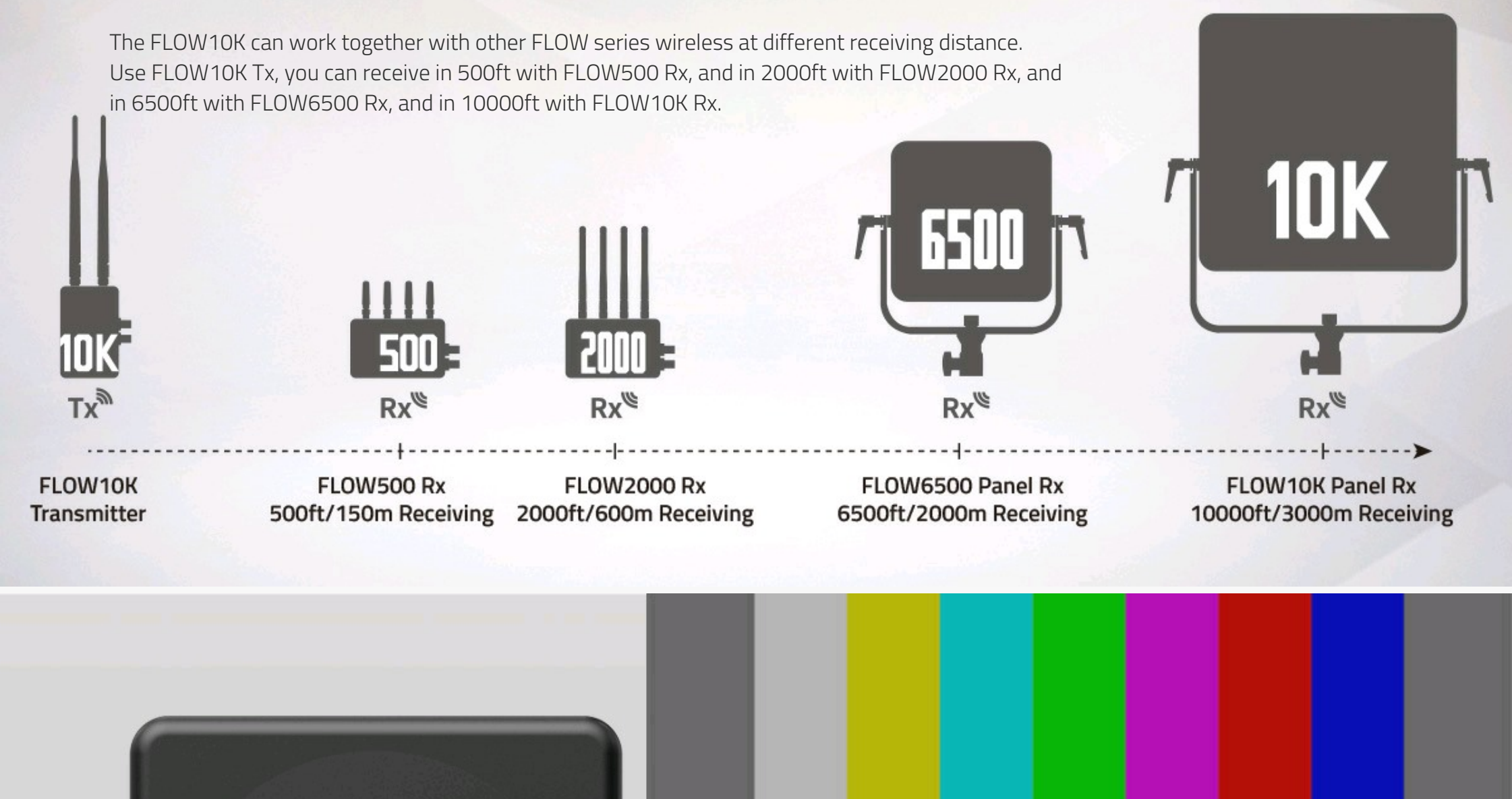
Multicast and Double Encryption

Support 1 transmitter to unlimited quantity receivers reliable multicast mode. The transmitter and receivers are paired and double encrypted by private transmission protocol and by AES128, in order to protect the footages.



Stable Connection at Worst Wireless Environment

The FLOW series adopt professional KUWI 5GHz wireless technology, can keep connected at any complex wireless environment, such as sports stadium, concert, public plaza where full of people, electronic devices or wifi routers.



Reclock & Color Reproduction

To ensure the quality of black level, signal noise and color reproduction of the wireless received signal, the FLOW series wireless receiving supports signal re-clock and accurate color reproduction.

FLOW Long Distance Wireless

3GSDI & HDMI | 5GHz DFS Comply | Strong wall-cross



FLOW6500

3GSDI&HDMI 6500ft/2km

DFS
comply



FLOW10K

3GSDI&HDMI 10000ft/3km

DFS
comply



Compact Tx and Panel Rx

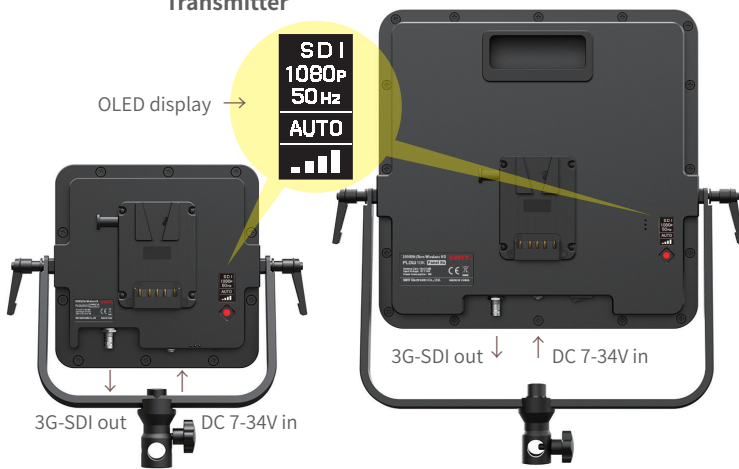


FLOW6500/FLOW10K
Transmitter

The compact size transmitter with NP-F plates and high gain antennas, for camera install.

The receiver has built into panel antenna, without external antenna wires connection, solid and reliable, for C-stand install.

Both Tx and Rx have OLED to display video format, wireless channel and signal strength indication.



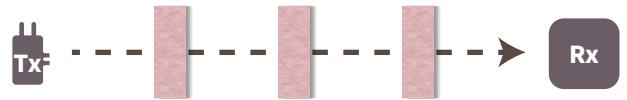
FLOW6500 Panel Receiver

FLOW10K Panel Receiver



Professional KUWI Wireless Tech

FLOW series adopt professional KUWI wireless video tech. With built-in wireless frequency scanner, the system will automatically jump to a best wireless channel from 5.1 to 5.9GHz, without transmission interruption, to ensure a reliable anti-interference transmission, and featured stronger wall-cross. FLOW series wireless comply with DFS (Dynamic Frequency Selection) and CE/FCC certificated.



Under the same block and interference environment, the FLOW panel wireless will keep more stable signal and transmit longer distance.



Multicast and Double Encryption

Support 1 transmitter to unlimited quantity receivers reliable multicast mode. The transmitter and receivers are paired and double encrypted by private transmission protocol and by AES128, in order to protect the footages.

