



Mars 4K

The new Hollyland Mars 4K wireless video transmission system is capable of a 450ft (150m) LOS range and ultra-low latency of 0.06s. The Mars 4K is designed to combine high performance and reliable quality at an affordable price.



450ft (150m) LOS Range



0.06s Low Latency



SDI & HDMI Support



Decimal-Point Frame Rate



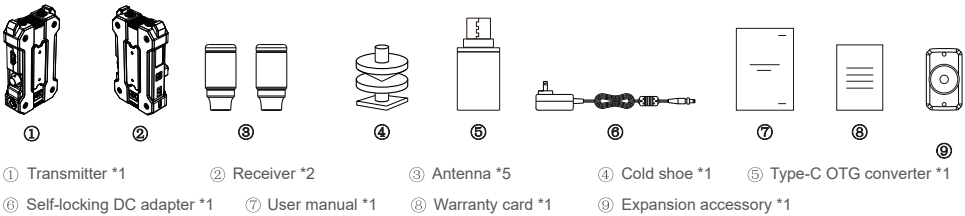
Flexible Monitoring Options



Smart Channel Scan & Selection



PACKING LIST



PARAMETERS

Item	Transmitter	Receiver
Interface	Antenna (RP-SMA male) HDMI 1.4 b input (Type-A female) 3G-SDI input DC input (2.0mm core socket) USB Type-C (USB 2.0 OTG)	Antenna (RP-SMA male) HDMI 1.4 b output (Type-A female) 3G-SDI output DC input (2.0mm core socket) USB Type-C (USB 2.0 OTG)
Voltage	DC input: 6V–16V USB Type-C: 5V/2.5A (not supporting the QC and PD protocols) NP-F battery: 6.8V–8.4V	DC input: 6V–16V USB Type-C: 5V/2.5A (not supporting the QC and PD protocols) NP-F battery: 6.8V–8.4V
Power consumption	<8.5W (typical)	<5W (typical)
Weight	223g (7.9oz) (excluding the antennas)	223g (7.9oz) (excluding the antennas)
Dimension	(LxWxH): 115x65x32mm (4.5"x2.5"x1.3")	(LxWxH): 115x65x32mm (4.5"x2.5"x1.3")
Operating frequency	5.1GHz–5.8GHz	5.1GHz–5.8GHz
Modulation mode	802.11n	802.11n
TX power	21dBm (max.)	21dBm (max.)
RX sensitivity	N/A	–90dBm
Bit rate	8Mbps–20Mbps	
Latency	0.06s (test data when 1080p60 signals are transmitted in a laboratory)	
Range	450ft (150m) (test data in an open, interference-free outdoor environment)	
Bandwidth	20MHz	
Audio format	2 audio channels for the 3G-SDI and 8 audio channels for the HDMI 1.4b	
Operating temperature	–10 C to 60 C	
Storage temperature	–40 C to 60 C	
ESD protection	Contact discharge: ±6kV; air discharge: ±8kV (test data)	