Product specification sheet

Product	Hollyland Mars 4K Wireless Video Transmission System
SKU	MARS 4K
Brand	Hollyland
Category	Camera & Photo
Minimum order quantity	1
Unit	—
Unit price	$450.00
Available quantity	100

Description

HIGHLIGHTS : Transmitter and Receiver Set Transmit up to UHD 4K30 Video up to 450' SDI & HDMI Inputs & Outputs L-Series Battery/USB Type-C/DC Power Smart Channel Scanning, Touchscreen LCD Low 0.06s Latency, 12 Mb/s Data Rate DC, L-Series & USB Type-C Power Options Transmits to up to 4 x Apps as Monitor Add up to 4K30 wireless video transmission to your gimbal, mirrorless, or DSLR camera rig using the lightweight Mars 4K Wireless Video Transmission System from Hollyland. The transmitter provides HDMI and SDI inputs and the receiver offers SDI and HDMI outputs. It features extremely low 0.06s latency with line-of-sight transmission up to 450' to the receiver. Using the Hollyview app for iOS or Android, you can monitor your video transmission in real time via a Wi-Fi connection to your tablet or smartphone. The units also feature a built-in frequency scanner to select the clearest frequency for your transmission. The Mars 4K transmitter and receiver are compact in size, feature a bright touchscreen LCD display for configuration, and are built with a corrosion-resistant housing. UHD 4K Video Transmission The Mars 4K supports UHD 4K30 video transmission via HDMI for the discerning videographer looking for high-resolution production capability. The Mars 4K also supports FHD and HD formats at varying frame rates such as 24, 30, and 60p. With H.264 encoding, it can achieve 8-20 Mb/s bit rate in HD/Balance/Speed scene mode. Long Range and Low Latency The Mars 4K achieves a long line-of-sight range of 450' and an ultralow latency of 0.06s. Its upgraded dual-core codec chip is capable of a 12 Mb/s default data transfer rate and it supports ranges from 8 to 20 Mb/s. HDMI and SDI Interfaces The Mars 4K supports HDMI and SDI input and output for expanded connectivity and compatibility. The SDI ports provide expanded frame rate flexibility for broadcast and production frame rate standards and compatibility through production and postproduction. Broadcast and Production Frame Rate The SDI and HDMI input interfaces of the transmitter both support 23.98/29.97/59.94 fps decimal point frame rate input. The receiver's SDI and HDMI outputs can be output simultaneously. The 3G-SDI port supports broadcast and production standards frame rate output (23.98/29.97/59.94 fps) for professional equipment like video switches. Form Factor The Mars 4K features corrosion and wear resistance for durability. The design form factor optimizes operational functionality for fast configurations with wiggle-free, bullet-styled antennas attached. Smart Channel Scanning Channel assignment options allow for interference-free transmission. A stable connection is possible automatically upon startup. An intelligent channel scan helps determine which ones are occupied and selectable. The Mars 4K system is pre-pared upon delivery. Multiple Power and Connectivity Options The Mars 4K supports various DC power options: 6 to 16 VDC coax input, L-series/NP-F batteries, and USB-C chargers. The USB-C port on the Mars 4K device can be connected to a USB drive for upgrading. Color Touchscreen LCD The Mars 4K features a color touch LCD with a user-friendly UI design that enables quick configuration and status checks. Its gamepad-styled button dramatically improves the operational setup experience. Information such as channel, device signal, battery life, video format, application mode, and more are displayed on the screen. App Monitoring The Hollyview app for Android and iOS allows you to monitor your transmission on a smartphone or tablet. It allows you to transmit to apps and receivers in the following configurations: Transmitter to 1 receiver + 2 apps Transmitter to 4 apps Mars M1 wireless transceiver monitor to 1 receiver and 2 apps