

Hollyland MARS 400S PRO Specs

Wireless

Wireless Range	400' / 121.92 m (Line-of-Sight)
Channel Bandwidth	20 MHz
Frequency Range	5 GHz
Latency	< 0.08 sec
RF Power	≤ 21 dBm
RF Sensitivity	-80 dBm
Wi-Fi	Yes

Interfaces

Transmitter Antenna Ports	2 x RP-SMA Male
Receiver Antenna Ports	2 x RP-SMA Male
Transmitter Video Connectors	1 x BNC (3G-SDI / HD-SDI) Input 1 x HDMI Input

Receiver Video Connectors	1 x BNC (3G-SDI) Output 1 x HDMI Output
Transmitter Other I/O	1 x USB Type-C 1 x DC Input
Receiver Other I/O	1 x USB Type-C 1 x DC Input
Embedded Audio	SDI HDMI

Format Support

Video Format	SDI/BNC: 1080p at 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 fps 1080i at 50, 59.94, 60 fps 1080PsF at 23.98, 24, 25 fps 720p at 50, 59.94, 60 fps
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	HDMI: 1080p at 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 fps 1080i at 50, 59.94, 60 fps 720p at 50, 59.94, 60 fps 576p at 50 fps 480p at 60 fps
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Display

Transmitter Panel Type	OLED
Receiver Panel Type	OLED

Power

Transmitter Battery Support	1 x Sony L-Series / NP-F Type
Receiver Battery Support	1 x Sony L-Series / NP-F Type
Transmitter Power Connector	1 x Barrel (6 to 16V DC) Input
Receiver Power Connector	1 x Barrel (6 to 16V DC) Input

Transmitter Power Consumption	Device: (11 W)
Receiver Power Consumption	Device: (7 W)

General

Transmitter Mounting	1 x 1/4" -20 Female 1 x Integrated Cold Shoe
Receiver Mounting	1 x 1/4" -20 Female 1 x Integrated Cold Shoe
Materials	Metal
Transmitter Dimensions	4.33 x 2.83 x 1.34" / 11.0 x 7.2 x 3.4cm
Receiver Dimensions	4.33 x 2.83 x 1.34" / 11.0 x 7.2 x 3.4cm
Transmitter Weight	0.5 lb / 206 g
Receiver Weight	0.5 lb / 206 g

Packaging Info

Package Weight	1.85 lb
Box Dimensions (LxWxH)	7.3 x 5.7 x 3.2"

Mars 400S PRO Product Description

Overview

MARS 400S PRO is using the latest coding, decoding technology, and 5G wireless transmission technology. It can achieve ultra-low latency wireless video transmission. It has a transmission range over 400ft with a clean line of sight (LOS) when the transmitter is connected to 1 or 2 receivers. MARS 400S PRO also can support 2 APPs monitoring when connection with 1 receiver. MARS 400S PRO is supports up to 1080P 60Hz image resolution. And Both transmitter and receiver equipped with L-series battery plate and also can power by DC adapter or power by USB-C interface.

Packing List

1. Transmitter x 1;
2. Receiver x 1;
3. Antenna x 5;
4. User Guide x 1;
5. DC Adapter x 1.

Key Features

1. Supports 1 Transmitter Connects With 2 Receivers
2. Supports Up To 2 Mobile Devices Monitoring While Only 1 Receiver Is

Connected. Supports Up To 4 Mobile Devices Monitoring without Receiver connecting

3. OLED Display Screen

4. Channel Scan

5. Three Application Scene Modes

6. Battery Voltage Display

7. 400ft Transmission Range (LOS)

8. Lowest Latency is 0.08s

9. Both HDMI & SDI Connection Options

10. USB Firmware Upgrade

11. Integrated Cold Shoe for Quick Installation

12. Supports DC Power, USB Type-C Power Supply and Battery Power Supply.

Specifications

	Transmitter	Receiver
Interface	HDMI Input (Type A Female) SDI Input 2 Antenna Interfaces (RP-SMA Male) DC Input Type-C USB	HDMI Output (Type A Female) SDI Output 2 Antenna Interfaces (RP-SMA Male) DC Input, Type-C USB
Supply Power Range	6~16V DC USB Type-C Power Supply:5V/2A	6~16V DC USB Type-C Power Supply:5V/2A
Power Consumption	<11W	<7W
Net Weight	206g	206g
Dimension	(L x W x H) : 110*72*33.5mm External Antennas and Battery Plate Excluded	(L x W x H) : 110*72*33.5mm External Antennas and Battery Plate Excluded
Input / Output	HDMI:	HDMI:

Video Format	480p60 576p50 720p50/59.94/60 1080i50/59.94/60 1080p23.98/24/25/29.9/30 1080P50/59.94/60 SDI: 1080P60/59.94/50(Level A) 1080P60/59.94/50(Level B) 1080i60/59.94/50 1080P30/29.97/25/24/23.98 1080Psf25 720P60/59.94/50 1080Psf24/23.98	480P60 576P50 720P50/60 1080i50/60 1080P24/25/30 1080P 50/60 SDI: 1080P60/50(Level A) 1080i60/50 1080P30/25/24 720P60/50 1080i50(1080Psf25/24/23.98 Input) 1080i60(1080Psf30/29.97 Input)
Frequency	5GHz	5GHz
Modulation Mode	OFDM	OFDM
Transmission Power	Maximum 21dBm	/
Receiver Sensitivity	/	-80dBm
Transmission Latency	0.08s	0.08s
Bandwidth	20MHz	20MHz