

# Mars 400S Pro II

## Unleash Wireless Possibilities

Mars 400S Pro II is a powerful video transmission device with remarkable features. It offers a transmission range of up to 450ft (150m) and achieves a low latency of just 70ms. Additionally, Mars 400S Pro II is equipped with SDI+HDMI dual interfaces, supports multi-receiver setups, and allows monitoring through the HollyView App.



0.07s  
Low Latency



450ft (150m)  
LOS Range



SDI & HDMI  
Dual Ports



12Mbps  
Data Rate



Flexible Monitoring  
Options



Smart Channel  
Scan



Flexible Fan  
Control



## I Parameter

	Transmitter	Receiver																												
Interfaces	HDMI Input (Type A Female) SDI Input Antenna Interfaces (RP-SMA Male) DC Input USB Type-C	HDMI Output (Type A Female) SDI Output Antenna Interfaces (RPSMA Male) DC Input USB Type-C																												
Supply Interfaces	DC Power Input: 6-16V USB Type-C Power Supply: 5V/2A Battery Power Supply: 6-16V DC	DC Power Input: 6-16V USB Type-C Power Supply: 5V/2A Battery Power Supply: 6-16V DC																												
Power Consumption	<11W	<7W																												
Weight	206g	206g																												
Dimensions	(L x W x H): 110mm x 72mm x 33.5mm (The Battery Plate Exclude)	(L x W x H): 110mm x 72mm x 33.5mm (The Battery Plate Exclude)																												
Input / Output Video Format	<table border="0"> <tr> <td><b>HDMI:</b></td> <td><b>SDI:</b></td> </tr> <tr> <td>720p50/59.94/60</td> <td>1080p60/59.94/50 (Level A)</td> </tr> <tr> <td>1080i50/59.94/60</td> <td>1080p60/59.94/50 (Level B)</td> </tr> <tr> <td>1080p23.98/24/25/29.97/30</td> <td>1080i60/59.94/50</td> </tr> <tr> <td>1080p50/59.94/60</td> <td>1080p30/29.97/25/24/23.98</td> </tr> <tr> <td></td> <td>1080psf24/23.98</td> </tr> <tr> <td></td> <td>1080psf30/29.97/25</td> </tr> <tr> <td></td> <td>720p60/59.94/50</td> </tr> </table>	<b>HDMI:</b>	<b>SDI:</b>	720p50/59.94/60	1080p60/59.94/50 (Level A)	1080i50/59.94/60	1080p60/59.94/50 (Level B)	1080p23.98/24/25/29.97/30	1080i60/59.94/50	1080p50/59.94/60	1080p30/29.97/25/24/23.98		1080psf24/23.98		1080psf30/29.97/25		720p60/59.94/50	<table border="0"> <tr> <td><b>HDMI:</b></td> <td><b>SDI:</b></td> </tr> <tr> <td>720p50/60</td> <td>1080p60/50 (Level A)</td> </tr> <tr> <td>1080i50/60</td> <td>1080i60/50</td> </tr> <tr> <td>1080p24/25/30</td> <td>1080p30/25/24</td> </tr> <tr> <td>1080p50/60</td> <td>1080psf24</td> </tr> <tr> <td></td> <td>720p60/50</td> </tr> </table>	<b>HDMI:</b>	<b>SDI:</b>	720p50/60	1080p60/50 (Level A)	1080i50/60	1080i60/50	1080p24/25/30	1080p30/25/24	1080p50/60	1080psf24		720p60/50
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Frequency	5GHz	5GHz																												
Transmission Power	≤21+/-1.5dBm	/																												
Receiver Sensitive	/	-80dBm																												
Transmission Latency	0.07s	0.07s																												
Bandwidth	20MHz	20MHz																												