

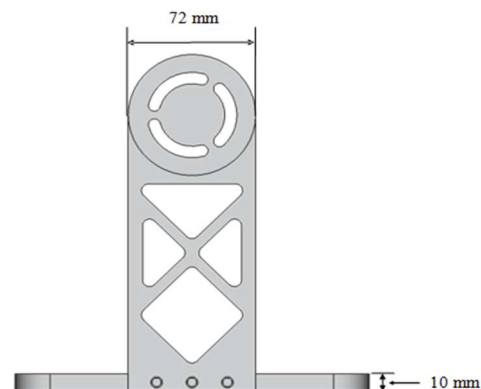
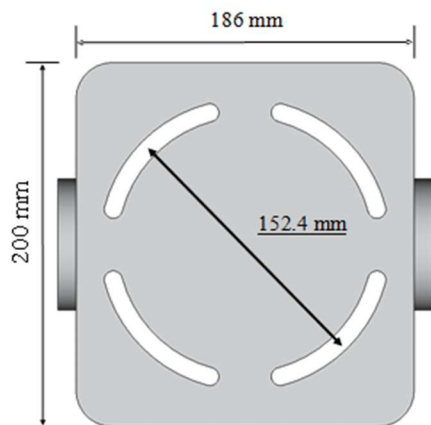
Mantis Lite Extended Temperature

SKU:784702



Mantis Lite Extended Temperature Specs

Weight	23 lbs (10.4 kg)
Dimensions	11.5" x 10" x 11" (29.2 x 25.4 x 27.9 cm)
Encapsulation	IP66
Focus	Fixed
Horizontal FOV	10.5
Vertical FOV	10.5
Spectral Range	3-5µm
Industrial Interface	Modbus TCP And/or 4-20mA
Data Frequency	1 Second
Latency	None
Calibration	Factory/3years
Data Output	NHVdil, NHVcz, Smoke Index, DRE, Fractional Heat Release, and Apparent Temp
Data Interface	Ethernet
Power	24V DC (100 Watts)
Operating Temperature	14 to 114 F (-10 to 45 C)
Range	100 to 1500 feet (30 to 460 m)
Power & Data Connector	Amphenol D38999/24WB35PN



Mantis Lite Stand Specs

Weight	3 lb (1.36 kg)
Recommended Bolt Size	1/4-20 x 1 Hex Head
Horizontal Rotation	60° Degrees
Vertical Rotation	108° Degrees

Manits Lite Accessories

Description	Part Number
Mantis Lite NEMA 4X Steel Panel with Server, Power Supply, Software	784720
Mantis Lite NEMA 4X Polycarbonate Panel with Server, Power Supply, Software	784742
Mantis Lite Field Kit (Laptop, tripod, range finder, met sensor, hard pelican case)	784711
Mantis Lite Laptop with Software	784722
Mantis Lite Modbus TCP Interface	784723
Mantis Lite Portable Breakout Cable	784708
Mantis Lite Umbilical Cable	784706
Mantis Lite 24V/5Amp Portable Power Supply	784712
Mantis Lite 24V/10Amp Portable Power Supply	784713
Mantis Lite Extended Warranty 1 additional year	7847W1
Mantis Lite hard Pelican Case	7847A3