

# MP-eye Specification

A-0001-M1

Version 1.0



Manufacturer	Azul Optics 7 Bishop Manor Rd Westbury-on-Trym Bristol BS10 5BD
Model Types	MP-eye Professional (A-0001-M1)
Dimensions and Weights	MP-eye Approx. 430 mm x 430 mm x 250 mm, 8.0 kg MP-eye Controller Approx. 200 mm x 120 mm x 10 mm, 0.2 kg
Applied Parts Type B:	MP-eye Face Mask
Power Supply	12V, 0-5A
Bluetooth	Version 4.2 (Bluetooth Smart) Concurrent Central & Peripheral (S132) Security AES-128 LE connections Up to 8 as Central, 1 as Peripheral, Observer, Broadcaster (S132) Radio
Device Controller	Lenovo Tab3 7 Essential (provided with supplied charger)
S/W Versions	Tablet Version 1.0 Firmware Version 2.0
Protection Against Electric Shock	Class II
Ingress Protection Class	IPX0
Operating Environmental Conditions	Temperature: 16°C – 35°C / 61°F – 95°F Relative Humidity: 10% – 90% non-condensing Air Pressure: 700 hPa – 1060 hPa
Non-operating Environmental Conditions	Temperature: 10°C to 60°C / -22F to 140F Relative humidity: 10% to 90% Air Pressure: 500 hPa – 1060 hPa
Light emissions	0.135 candela/m <sup>2</sup> Lumen = 1.45E <sup>-1</sup> Lux = 4.29E <sup>6</sup>