







Cap Plastic Seal land Assembly Components



Assemble cap and body. 6. Assembled cable gland.

STEP 5 (Pole Mount)



Insert RJ45 to radio housing and the lock cable gland to radio housing with 1.5Nm to 2Nm torque.

STEP 6 (Radio alignment)



Align Radio to required angle by tilting up and down. The maximum radio tilting angle is \pm 40°, with an incremental of 10°.

Wall Mounting



Drill 4 holes of Ø6mm (Ø0.25"Inch) on wall. Press fit plastic anchor and assembly fastener. Leave 5mm to 6mm gap between wall and fastener head. Use the four mounting slots given on the back of the radio to mount to the wall.



JOIN THE CONVERSATION

Powering Up

- Connect the Ethernet cable from EthI/PoE-IN of ES01S to the PoE port of Gigabit Data + Power







Configure Management PC

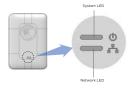




Quick Link Setup

- Using a veib brower, neighble to file 35.4.1 and login with usersame address of plasmorth admin Neighble to the Click Start menu and click the 'Go To Next Page'. Configure your fleight and Country of caparistic. Click ne 'Go To Next Page'. Next Page'. Configure the Carrier Prequency, Click the 'Go To Next Page'. Select the Synchronization source. Click the 'Go To Next Page'. Configuration IP Address, 5 shorter Mask, and a Galeway IP Address CR MCHET beta To finable to have the Paddress, submit mask, and gateway IP address automatically configured by a DMCHET server. Click the 'Go To Next Page'. Click the 'Save Changes' button, Click the 'Reboot' button.

Hardware Overview





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Specifications

Product Dimension	300 x 204 x 70 (mm) 11.8° x 8.03 x 2.75° (Inch)
Weight with Mounting kit	1.3 Kg (44.45 oz) 1.6 Kg (56.43 oz)
Networking Interface	10/100/1000 Ether ports (Two RJ45)
Operating Frequency 2.4 GHz 5 GHz	CE: 3412-3472644, 5000-5700814, 5745-5620844; FCC: 2412-3402844, 5166-5208141, 5200-5320842, 5000-57008142, 5745-6820844 IC: 2412-2402844, 5200-6320844, 6000-6700844, 5745-6820844.
Antenna Gain 2.4 GHz 5. GHz	10.50cBi 13.00cBi
Azimuth	90° (3dB) 120° (6dB)
Max. Power Consumption	12.95W, 26.85W with Aux device powered
Power Supply Antenna	(based on SKU type) Dual Band Sector 90 (3 dB) or 120 (6 dB)
WiFi Standards	802.11 a/b/g/n/ac
Wireless Security	WPA/WPA2-PSK, WPA2-Enterprise
Operating Modes	Client WiFi access and Mesh
Mounting	Wall/Pole (Kits Included)
Supported Pole Size	Ø38.1 to Ø76.2 (mm) Ø1.5" to Ø3.0" (Inch)
IP Rating	IP 67 (fully protected from dust and can also withstand being submerged in Im (about 3.3 feet) of static water for up to 30 mins.
Operating Temperature	-30°C to +60°C (-22°F to + 140°F)
Operating Humidity	5% to 95% Noncondensing

Safety Notice M

- Electrical Safety Information

 1. Compliance with munifacturer's label for voltage, frequency, and current requirements. Connecting to a different power source than those specified may result in improor persation, damage to equipment or pose a fire hazard if the imitations are not followed.
- There are no serviceable parts inside this equipment. Service should be provided only by a qualified service technician.
- This equipment is provided with a detachable power cord which has an integra safety ground wire intended for connection to a grounded safety outlet.
 - a. Do not substitute the power cord with one that is not the provided approved type. Never use an adapter plug to connect to a 2-wire outlet as this will defeat the continuity of the grounding wire.
- d. Protective earthing is provided by Listed AC adapter. Building installation shall provide appropriate short-circuit backup protection.

FCC Compliance

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RoHS/WEEE Compliance





Online Resources

IC Compliance