KYMATA

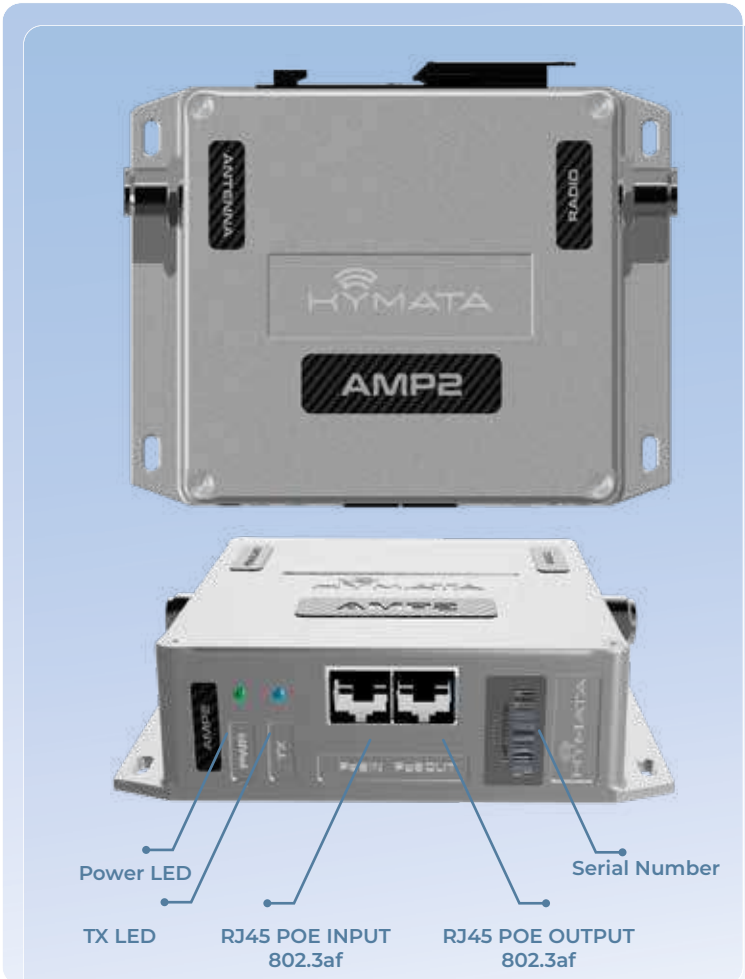
# Kymata Amplifiers AMP2

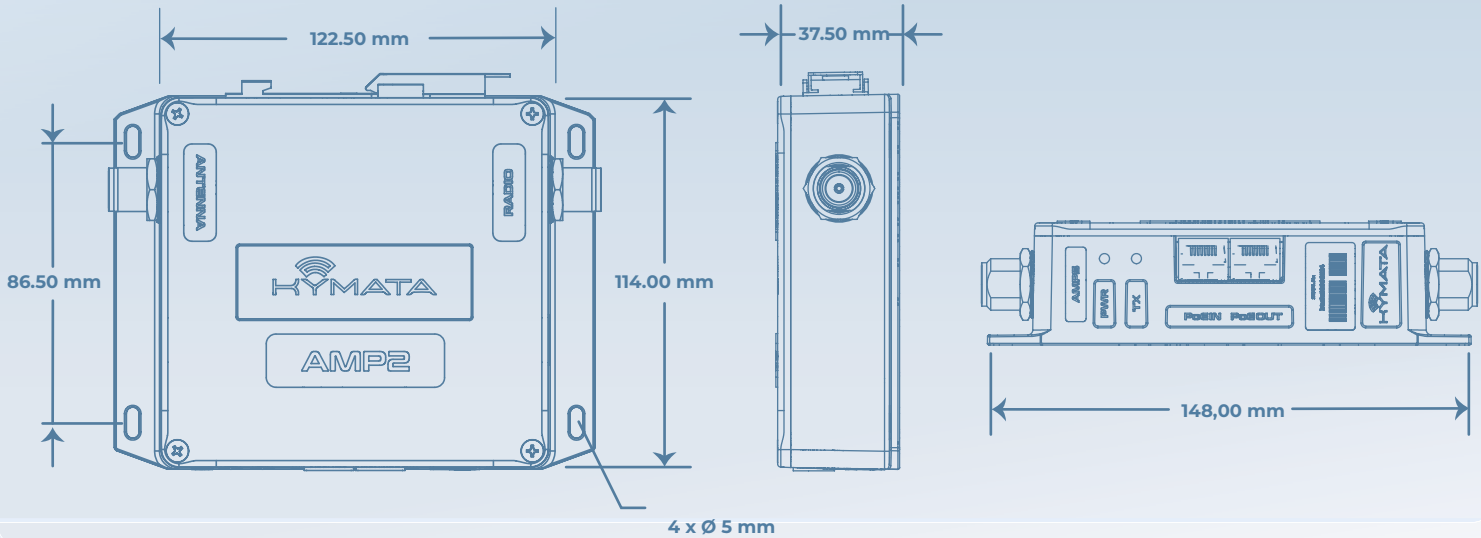
2.4GHz Amplifier

## Technical specifications

*2.4GHz bidirectional Wi-Fi amplifier with integrated IP management.*
*Used in conjunction with DAS systems for extending 802.11b/g/n/ax Wi-Fi coverage.*
*Management through GUI web and SNMP.*
*30dBm maximum output power.*

| | |
|---|---|
| Working frequency | 2400-2500MHz |
| Standard IEEE | 802.11b/g/n/ax |
| RF IN Max Power | From +4 to +18dBm |
| TX Gain | 15dB +/- 1dB |
| TX average power | 30dBm |
| RX Gain | 17dB +/- 1dB |
| RX noise figure | 2dB |
| Radio/Antenna Connectors | N female |
| Working Temperature | 0, +40°C |
| Power Connector | 2 x RJ45 (electric by-pass) |
| Power Supply | Standard PoE 802.3af |
| Max Current consumption | 180mA @48VDC |
| Ethernet port | RJ45 10/100/1000Mbps BaseTX |
| Led (ON/OFF) | Green |
| Led (traffic) | Blue |
| Manager | V1.0 SNMP, Integrated GUI Web Server, IP/Ethernet |
| Chassis Material | Aluminium |
| Dimension [mm] | 120 x 100 x 35 mm |
| Chassis Color | Natural alluminium |
| DIN mounting | DIN IEC/EN 60715 |
| Fixing drill holes | 4 x φ5mm |




**PACKAGE CONTENTS**

1 x Amplifier
1 x Power supply 802.3af 50W
1 x Jumper 1m Nm/Nm
1 x Patch Ethernet Cat5e 1.5m

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