

DAP142



DAP142 360° VIEW

DAP142 RS232 WIRELESS ACCESS POINT

The DAP142 is a Teltonika industrial wireless access point with passive PoE, engineered for enhanced and reliable Wi-Fi coverage and performance in industrial environments. This access point is equipped with an RS232 port and two RJ45 ports, and is powered via a 3-pin power connector, making it ideal for specialised industrial applications. In addition to Wi-Fi 4 capabilities, the DAP142 supports Wi-Fi mesh, Fast Roaming, and up to 50 simultaneous connections. With an integrated DIN rail bracket, durable aluminium casing, and plug-and-play functionality, this wireless access point provides simple installation and configuration at minimum effort.



WIRELESS AP CAPABILITIES

Seamless Wi-Fi 4 with Wi-Fi mesh & Fast Roaming

MULTIPLE INTERFACES

Featuring two RJ45 ports & an RS232 port

POWER INPUT

1 x 3-pin power connector tailored for industrial use

INTEGRATED DIN RAIL BRACKET

Easy mounting for plug-and-play deployment



RMS

REMOTE MANAGEMENT SYSTEM

COMPATIBLE WITH DAP142

MANAGEMENT

ALERTS

CONFIGURATION

ACCESS

FOTA

KEY FEATURES

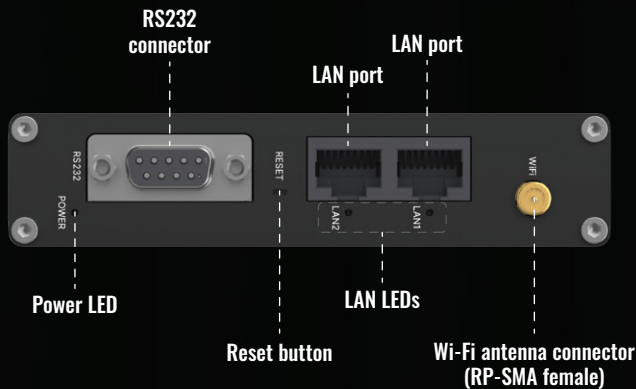
HARDWARE

CPU	Mediatek, 580 MHz, MIPS 24KEc
RAM	128 MB, DDR2
Storage	16 MB, NOR Flash
Powering options	3-pos plugable terminal block, 9-30 VDC
Antenna connectors	1 x RP-SMA for Wi-Fi
Ethernet	2 x RJ45 ports, 10/100 Mbps: 2 x LAN
Wi-Fi	IEEE 802.11b/g/n (Wi-Fi 4), Access Point (AP), Client (STA), Mesh (802.11s), Multi AP
Serial	RS232
Grounding	1 x Grounding screw
Status LEDs	2 x LAN type LED, 1 x Power LED
Operating temperature	-40 °C to 75 °C
Housing	Aluminium housing
Dimensions (W x H x D)	113.10 x 25 x 68.6 mm
Weight	149.2 g

SOFTWARE

Operating system	RutOS (OpenWrt based Linux OS)
Wireless features	Wi-Fi security, SSID/ESSID, Wi-Fi users, Wireless Connectivity Features, Wireless MAC filter, Wireless QR code generator, TravelMate
Network features	VoIP passthrough support, Connection monitoring, Firewall, Firewall status page, Ports management, Network topology, Hotspot, DHCP, QoS / Smart Queue Management (SQM), DNS over HTTPS, DDNS, Network backup, Load balancing, SSHFS, VRF support, Traffic Management
Security	Authentication, Firewall, Attack prevention, VLAN, WEB filter, Access control, SSL certificate generation
VPN and tunneling	OpenVPN, OpenVPN Encryption, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, WireGuard, Tinc, Tailscale
Monitoring and Management	WEB UI, FOTA, SSH, Email, TR-069, MQTT, SNMP, JSON-RPC, MODBUS, RMS
Cloud solutions	RMS, ThingWorx, Cumulocity - Cloud of Things, Azure IoT Hub
Services	BacNET, OPC UA, Modbus, Data to Server, Modbus MQTT GATEWAY, DNP3, DLMS

FRONT VIEW



BACK VIEW

