

Item no.: 386890

TAP200 - AP without PSU

from **39,18 EUR**

Item no.: 386890
shipping weight: 0.20 kg
Manufacturer: Teltonika



Product Description

Ausgestattet mit Dualband-Technologie, schnellem Roaming und einem RJ45-Port mit PoE-in-Funktionalität ist der TAP200 von Teltonika Networks ein Wi-Fi 5 Wireless Access Point, der die Wi-Fi-Abdeckung in Räumen mit mittlerer Dichte verbessert, in denen eine hohe Netzwerkleistung erforderlich ist. Der TAP200 verfügt über eine integrierte Halterung für eine schnelle und einfache Installation und ein schlankes Design, das sich nahtlos in Einzelhandels-, Unternehmens- oder andere Umgebungen einfügt. WIRELESS- Wireless mode: 802.11b/g/n/ac Wave 2 (Wi-Fi 5) with data transmission rates up to 867 Mbps (Dual Band, MU-MIMO)- Wi-Fi security: WPA2-Enterprise - PEAP, WPA2-PSK, WPA-EAP, WPA-PSK, WPA3-SAE, WPA3-EAP, OWE; AES-CCMP, TKIP, Auto-cipher modes, client separation, EAP-TLS with PKCS#12 certificates, disable auto-reconnect- SSID/ESSID: ESSID stealth mode (Hide SSID)- Wi-Fi users: Up to 100 simultaneous connections- Wireless Connectivity Features: Wireless mesh (802.11s), fast roaming (802.11r), BSS transition management (802.11v), radio resource measurement (802.11k)- Wireless MAC filter: Whitelist, blacklist- Wireless QR code generator: Once scanned, a user will automatically enter your network without needing to input login information. ETHERNET- Ethernet: 1 x RJ45 10/100/1000 Mbps, compliance with IEEE 802.3, IEEE 802.3u, 802.3az standards, supports auto MDI/MDIX crossover NETWORK- Network protocols: TCP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, SSL v3, TLS, ARP, SSHSECURITY- Authentication: SSH key based, HTTPS, CLI, IP & Login attempts block, time-based login blocking, built-in random password generator- VLAN: Tag-based VLAN separation API- Teltonika Networks Web API (beta) support: Expand your device's possibilities by using a set of configurable API endpoints to retrieve or change data. For more information, please refer to this documentation: <https://developers.teltonika-networks.com> MONITORING & MANAGEMENT- WEB UI: HTTP/HTTPS, status, configuration, FW update, CLI, troubleshoot, multiple event log servers, firmware update availability notifications, event log, system log, kernel log- FOTA: Firmware update from server, automatic notification- SSH: SSH (v1, v2)- Email: Receive email message status alerts of various services- JSON-RPC: Management API over HTTP/HTTPS- RMS: Teltonika Remote Management System (RMS) SYSTEM CHARACTERISTICS- CPU: MediaTek, Dual-Core, 880 MHz, MIPS 1004Kc - RAM: 256 MB, DDR3- FLASH storage: 16MB, SPI NOR Flash FIRMWARE / CONFIGURATION- WEB UI: Update FW from file, check FW on server, configuration profiles, configuration backup- FOTA: Update FW- RMS: Update FW/configuration for multiple devices at once- Keep settings: Update FW without losing current configuration- Factory settings reset: A full factory reset restores all system settings, including the IP address, PIN, and user data to the default manufacturer's configuration FIRMWARE CUSTOMISATION- Operating system: RutOS (OpenWrt based Linux OS)- Supported languages: Busybox shell, Lua, C, C++- Development tools: SDK package with build environment provided- GPL customization: You can create your own custom, branded firmware and web page application by changing colours, logos, and other elements in our firmware to fit your or your clients' needs. POWER- Connector: RJ45 Socket- Input voltage range: 44.0 – 57.0 V- PoE standards: 802.3af PoE Class 1- Power consumption: Idle: < 4 W / Max: < 5.5 W PHYSICAL INTERFACES- Ethernet: 1 x RJ45 port, 10/100/1000 Mbps- Status LEDs: 1 x Power LED (can be turned off from web-UI)- Antennas: 2 x Internal for 2.4 GHz Wi-Fi, 2 x Internal for 5 GHz Wi-Fi- Antennas specifications: 2 x 2400 - 2500 MHz, 50 ?, VSWR <2.7, gain < 4.9 dBi, omnidirectional, 2 x 5150 - 5850 MHz, 50 ?, VSWR <2, gain < 5.02 dBi, omnidirectional- Reset: Reboot/User default reset/Factory reset button PHYSICAL SPECIFICATION- Casing material: UV stabilized plastic- Dimensions : Ø 158 mm x 30 mm- Weight: 190 g- Mounting options: AP mounting bracket (for ceiling mount) OPERATING ENVIRONMENT- Operating temperature: -40 °C to 75 °C- Operating humidity: 10% to 90% non-condensing- Ingress Protection Rating: IP30 REGULATORY & TYPE APPROVALS- Regulatory: CE, UKCA, FCC, IC, RCM, CB, EAC, UCRF, WEEE EMC EMISSIONS & IMMUNITY- Standards: EN 55032:2015+A11:2020EN 55035:2017+A11:2020EN 61000-3-3:2013+A1:2019+A2:2021EN IEC 61000-3-2:2019+A1:2021EN 301 489-1 V2.2.3EN 301 489-17 V3.2.4- ESD: EN 61000-4-2:2009- Radiated Immunity: EN IEC 61000-4-3:2020- EFT: EN 61000-4-4:2012- Surge Immunity (AC Mains Power Port): EN 61000-4-5:2014 + A1:2017- CS: EN 61000-4-6:2014- DIP: EN IEC 61000-4-11:2020RF- Standards: EN 300 328 V2.2.2; EN 300 893 V2.1.1; EN 300 440 V2.2.1 SAFETY- Standards: IEC 62368-1:2018EN IEC 62368-1:2020+A11:2020EN IEC 62311:2020

Specifications

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