



300Mbps Wireless N Wall-Plate Acc Point DATA SHEET

Product Information

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|-------------|---------------|
| EAN | 6935364096670 |
| Brand | TP-Link |
| SKU | 10149735 |
| Manu Part # | EAP115-WALL |

General

| | |
|-----------------------|--|
| Description | The EAP110 supports the enterprise class Wi-Fi security, including WPA/WPA2 enterprise encryption and 802.1X radius. In addition, Multi-SSID, Wireless Isolation, MAC Filtering and Rogue AP detection features help to decrease network security threats. With easy mounting design, PoE power supply, Centralized management software, Captive portal, enterprise class security, and Enterprise hardware, EAP110 is specially designed for the highest-density, most demanding enterprise environments, including schools, hotels, and enterprises. |
| Depth | 8.6 |
| Operating Temperature | 0 to 40 |

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|--------------------------|-----------------------|
| Each Containing | 2 |
| Operating Humidity | 10 to 90 |
| Height | 3.02 |
| Width | 8.6 |
| PartNo | EAP115-WALL |
| Electrical Frequency | 50 to 60 |
| Colour(s) | 26.2K |
| Product Family | Deco |
| Vow Number | TP08009 |
| SC Width | n/a |
| SC Depth | n/a |
| Warranty | Three years warranty. |
| ISPC Code | 40201 |
| Resolution (Maximum) | 1920 x 1080 |
| SC Height | n/a |
| Product Comprises | 1 |
| SC Weight | n/a |
| Electrical Voltage | 100 to 240 |
| Shipping Carton Quantity | 1 |
| Image Issue | 5 |
| | |

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|-------------------------------|---------------|
| Weight | 0.22 |
| Product Type | Access Point |
| Spicers Number | 122374 |
| Power over Ethernet Supported | Yes |
| Barcode | 6935364096670 |

Interfaces/Ports

| | |
|--------------------|-----------------------------|
| Keyboard Port | 1 x PS/2 |
| HDMI Port(s) | 3 x HDMI |
| Console Port(s) | 1 x RJ-45 |
| RJ-45 Ports | 2 x RJ-45 |
| USB Port(s) | 1 x USB |
| Serial Ports | 1 x Serial Port (RS-232) |
| Mouse Port | 1 x PS/2 |
| LAN Ports | 1 x RJ-45 |
| WAN Ports | 1 x RJ-45 |
| Video Component In | 1 x Component Video (YPbPr) |

Physical

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|---------------|---------------------------------|
| Control Panel | 1 Reset button on the underside |
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| LED Status Indicators | Yes |
| Case Colour | White |
| In The Box | 300Mbps Wireless N Wall-Plate Access Point EAP115-Wall • Installation Guide • Mounting Screw |

Compliance

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|------------------|---------------|
| Standards | CE, FCC, RoHS |
| Certification(s) | CE, RoHS |

Electrical

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|-------------------------------------|-----------------|
| Power Adaptor Output Voltage | 12 |
| Power over Ethernet (PoE) Standards | IEEE 802.3af |
| Power Consumption | 3 |
| Battery Life | 4 |
| Power Adaptor Type | External |
| Battery | Lithium-polymer |

System

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| Software Included | EAP Controller Software |
| Management | Email Alerts • LED ON/OFF Control • Management MAC Access Control • SNMP: v1,v2c • System |

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| | Logging Local/Remote Syslog: Local/Remote Syslog • Telnet • Web-based Management: HTTP/HTTPS • L3 Management • Multi-site Management • Management VLAN |
| Security | Captive Portal Authentication • Access Control • Wireless Mac Address Filtering • Wireless Isolation Between Clients • SSID to VLAN Mapping • Rogue AP Detection • 802.1X Support |

Network

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|--------------------------|--------------------------------------|
| Network Protocol(s) | Dynamic IP/Static IP/PPPoE/L2TP/PPTP |
| Network Speeds Supported | 10/100 |
| Protocols Supported | IPv4 and IPv6 |

Wireless LAN

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|----------------------|--|
| Transmit Power | 20 |
| RF Network Standard | IEEE 802.11a/b/g/n |
| Speed Options | 11n: Up to 300Mbps • 11g: Up to 54Mbps • 11b: Up to 11 |
| Modulation Technique | DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM, 256-QAM |
| Frequency Band | 2.4 |
| Encryption | 64/128/152-bit WEP |
| Antenna Type | Internal 2 x 1.8dBi Omni |
| Receive Sensitivity | 300M: -71dBm@10% PER • 150M: -75dBm@10% |

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|--|---|
| | PER • 54M: -78dBm@10% PER • 11M: -93dBm@8% PER • 6M: -92dBm@10% PER • 1M: -96dBm@8% PER |
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System Requirements

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|-------------------------------------|--|
| Network Operating Systems Supported | Microsoft Windows 98SE, NT, 2000, XP, Vista or Windows 7, Windows 8/8.1/10, MAC OS, NetWare, UNIX or Linux |
| Operating Systems Supported | Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10 |
| System Requirements | Bluetooth 4.0 or later |

CPU

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|-----|---------------|
| CPU | Quad Core SoC |
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Memory

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| Flash Memory | 32 |
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Product Description

Easy-mount construction allows installation into any standard EU-type data wall-box Compact, low-profile design fits discreetly with any existing interior style Free Auranet Controller Software enables administrators to easily manage hundreds of EAPs Support Power over Ethernet (802.3af) for convenient and affordable installation Enterprise class Wi-Fi security helps to decrease network security threats Captive portal provides one convenient method of authentication for Wi-Fi guests Supports management vlan for an enhanced network management

