Wireless-1750AC Managed AP Pro
Includes Wall Mounting Kit

MODEL: HW17ACM

1750 Wireless-AC

PACKAGE CONTENTS:
- One Wireless-1750AC Access Point
- Three Dual Band Antennas
- One Wall Mounting Kit
- One CD (Contains Product Information)
- One Quick Installation Guide
- One RJ45 Ethernet Cord (setup only)
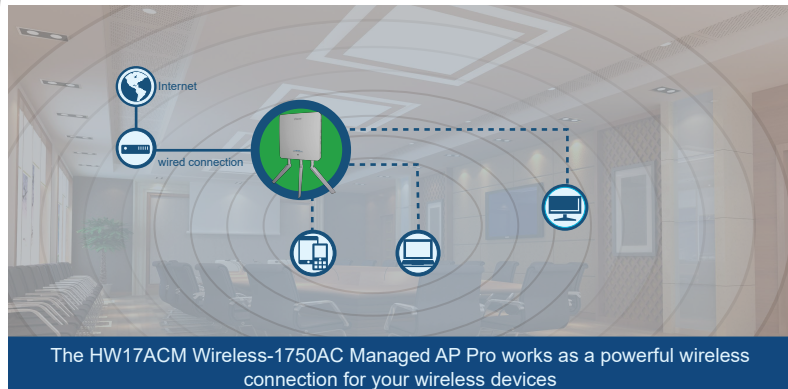- One Power Adapter

Features
- Up to 1750Mbps Wireless Speeds!
- Supports Wireless AC devices and backwards compatible with Wireless b/g/n
- Provides IEEE 802.11 a/n/ac coverage
- Magnetic Wall Mount provides convenient installation
- Supports WPS function for easy wireless association
- Two Gigabit Ethernet Ports for the fastest wired speeds
- Easy to use Web-based GUI for network configuration and management purposes.
- PoE enabled

The HW17ACM Wireless-1750AC Managed AP Pro works as a powerful wireless connection for your wireless devices

Amplify your WiFi with Premium Connectivity & Versatility
The HW17ACM is a highly-reliable industrial wall-mount wireless access point designed to extend the wireless network coverage for enterprise users. It supports IEEE 802.11a/n/ac and is backwards compatible with the IEEE 802.11b/g/n wireless network standard. The HW17ACM provides simultaneous operation in both the 2.4GHz and 5GHz range, giving maximum flexibility. All computers and wireless-enabled network devices (including tablets, smartphone, ultrabooks, smart tvs, etc.) can connect to this wireless access point! 802.11ac wireless connectivity also gives you wireless transfer speeds up to 1750Mbps!

The HW17ACM allows computers and network devices to gain wireless access throughout their networking environment. Quickly configure your HW17ACM with any Mac or Windows computer through your web browser, no software installation required! The versatile wall mounting hardware included provides easy setup options for the HW17ACM. Power over Ethernet (PoE) capable means you have the flexibility to mount the HW17ACM anywhere without being near an AC outlet.

Wireless AC
Standard Wireless AC dictates that the tradeoff for superfast AC speeds is a proportional decrease in wireless range. Hawking Technology has developed this device to provide the same super speeds typical of Wireless AC, but also provide concurrent 2.4GHz support to offset this range decrease. Use this device with any combination of our Wireless-AC products, even with the devices you already have, and increase your overall wireless network quality.

Hassle-free Installation
The HW17ACM is quick and easy to install using any Mac or Windows computer. Simply connect the HW17ACM to your computer, open your web browser, and type in the setup page for the device to configure. Connect the HW17ACM to the router or PoE Switch with an Ethernet cable and instantly boost your wireless network speeds up to 1750Mbps!

POE Enable Option
The HW17ACM has the option to use PoE instead of the power supply. This feature provides flexibility in mounting conditions, allowing you to install in many differnet places.

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SPECIFICATIONS:

MCU/RF: Qualcomm Atheros QCA9558 (2.4GHz) + QCA9880(5GHz)

Ethernet Ports: LAN: 2x10/100/1000M Gigabit Ethernet with PoE support 802.3at (LAN1) + 802.3af PSE (LAN2)

Antenna: 3 x 2dBi Removable Dualband External Antennas

Output Power:
802.11b: 27.5dBm@ 1Mbps / 27.5dBm@ 11Mbps
802.11g: 27.5dBm@ 6Mbps / 23.5dBm@ 54Mbps
802.11n(2.4G): 27.5DBm@ MCS0 (HT20/40) / 22.5dBm@ MCS7 (HT20/40)
802.11a: 26.5dBm@ 6 Mbps / 22.5dBm@ 54Mbps
802.11a/n(5G): 27.5dBm@ MCS0/MCS8 (HT20/40) / 22.5dBm@ MCS7/MCS15 (HT20/40)
802.11ac: 27.5dBm@ MCS0 (VHT20/40/80) / 22.5dBm@ MCS7 (VHT20/40/80) / 19.5dBm@ MCS9 (VHT20/40/80)

Receive Sensitivity:
802.11b: -93dBm@ 1Mbps / -85dBm@ 11Mbps
802.11g: -86dBm@ 6Mbps / -72dBm@ 54Mbps
802.11n(2.4G): -83dBm@ MCS0 (HT20/40) / -66dBm@ MCS7 (HT20/40)
802.11a: -90dBm@ 6Mbps / -74dBm@ 54Mbps
802.11a/n(5G): -90dBm@ MCS0 (HT20) / -70dBm@ MCS7 (HT20) / -87dBm@ MCS0 (HT40) / -68dBm@ MCS7 (HT40)
802.11ac: -84dBm@ MCS0 (VHT20/40/80) / -58dBm@ MCS9 (VHT40/80)

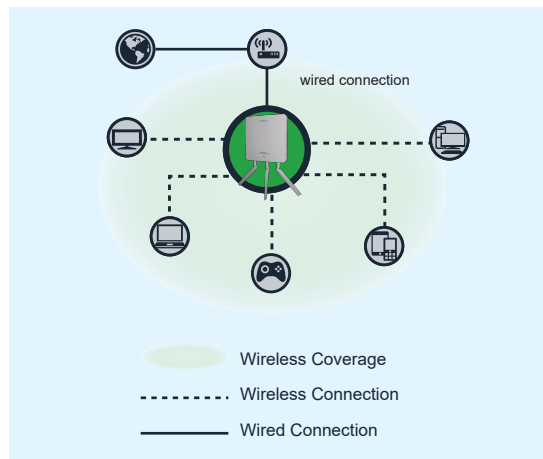**Power:** 12V / 4A Switch Power Adapter, PoE enabled IEEE802.3at

Operating Temperature: 0~50C° (32~122F°)
Storage: -20~160C° (-4~122F°)

Dimension: 183.3(L) x 183.3(W) x 32(H)mm (7.2 x 7.2 x 1.26 in)

Weight: 0.49kg (17.3oz)

Certification: CE/FCC

ACCESS POINT

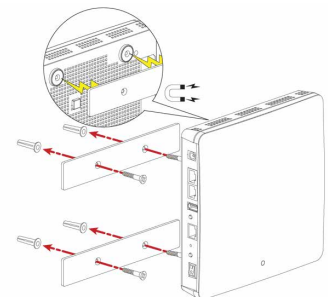wired connection

Wireless Coverage
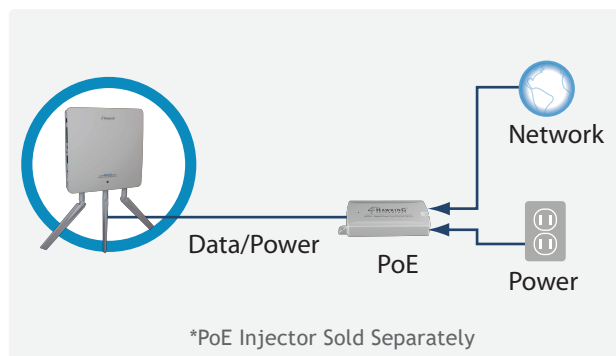Wireless Connection
Wired Connection

Connect all your devices to the HW17ACM with increased range and speeds, your wireless options are endless! In addition, Wireless-AC speeds are optimal for data intensive applications like streaming, downloading and surfing high definition content.

MAXIMUM VERSATILITY

The HW17ACM has a magnetic wall mount kit that lets you quickly and easily mount the device on any type of wall. Flexibility of installation allows you to place the unit anywhere to give you maximum speed and bandwidth.

PoE COMPATIBLE

Network
Data/Power
PoE
Power

*PoE Injector Sold Separately

By combining your power and data connections into a single cable, PoE can simplify the setup. This gives you flexibility to install the device in any location, even out of the way locations with few power outlets.

All specifications are subject to change without prior notification.