



# Wi-Fi Analog Aluminum Case Electric Clocks



## SPECIFICATIONS

Clock hour & minute hands	Black
Clock second hand	Red
Clock case	Aluminum
Clock crystal	Polycarbonate
Current draw	120vac - 4.9 mA (max), 2.3 mA (ave - hourly sync) 24vac - 10.2 mA (max), 9.3 mA (ave - hourly sync) 220vac - 2.3 mA (max), 1.3 mA (ave - hourly sync)
Input voltage range	120vac/240vac (110v to 240v) 24vac (15v to 30v)
Plug	120vac - 10A, 125v 2-prong plug, 6 ft. cord 24vac - 4 position Molex®
Wi-Fi	802.11n (802.11b/g compatible, 2.4 GHz only)
Supported data rates	72, 65, 43, 29, 22, 14, 7 Mbps (802.11n) 54, 48, 36, 24, 18, 12, 9, 6 Mbps (802.11g) 11, 5.5, 2, 1 Mbps (802.11b)
Security protocols	WEP, WPA/WPA2 and Enterprise (PEAPv0-MSCHAPv2)
Configuration	Clocks are pre-configured for plug-n-play installation (standard) or individually configured via Wi-Fi client through web page interface. Supports DHCP or static IP addressing.
Rear panel indicator	Red, orange and green LED indicates mode status
Antenna type	Internal
Time synchronization	Average time on the network is typically less than 10 seconds. Sync frequency is programmable from 1-12 hours. Staggered synchronization for unnoticeable network load with multiple clocks. Clock will display correct time within 10 minutes of applying power. Automatically adjusts for Daylight Saving Time changes.
Time accuracy	±1 second to SNTP time server. Supports two static IP address time servers for redundancy or pool SNTP domain names.
Warranty	3 Years

## PHYSICAL / ENVIRONMENTAL SPECIFICATIONS

Operating temperature	41°F to 131°F
Storage temperature	41°F to 131°F
Relative humidity	0% - 95% Non-condensing

## COMPLIANCE

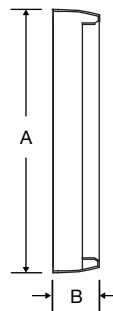
- FCC Part 15 Class B
- ICES-003
- ROHS

## ORDERING INFORMATION

Part #	Description
W454AGAD304	12" surface, 120vac
W464AGAD304	15" surface, 120vac
W454AGBD304	12" surface, 24vac
W464AGBD304	15" surface, 24vac

**Note:** Other dial styles available

**Note:** Add L to the end of the Part # for personalized dial option.



## OUTSIDE DIMENSIONS

SIZE	A	B
Surface		
12"	13 <sup>3</sup> / <sub>8</sub> "	2 <sup>5</sup> / <sub>8</sub> "
15"	16 <sup>1</sup> / <sub>4</sub> "	2 <sup>5</sup> / <sub>8</sub> "

At American Time, we continually strive to improve our products to meet our customers' needs and to provide the best possible value. The above specifications are believed to be correct, are subject to change without notice and may otherwise vary from the above. Please call if you need verification of any specifications or the suitability of a particular product for a particular application.

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