



Wi-Fi Analog Wood Case Electric Clocks



Light Oak



Mahogany

SPECIFICATIONS

Clock hour & minute hands	Black
Clock second hand	Red
Clock case	Wood (2 options)
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)
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

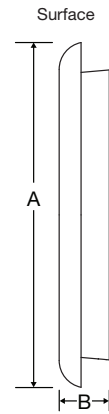
- FCC Part 15 Class B
- ICES-003
- ROHS

ORDERING INFORMATION

Part #	Description	Part #
110VAC		
W455LGAD304	12" Light oak, surface	W455LGBD304
W455MGAD304	12" Mahogany, surface	W455MGBD304
24VAC		
W465LGAD304	15" Light oak, surface	W465LGBD304
W465MGAD304	15" Mahogany, surface	W465MGBD304

Note: Other dial styles available

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



OUTSIDE DIMENSIONS

SIZE	A	B
12"	15 ³ / ₄ "	2 ¹ / ₂ "
15"	18 ¹ / ₂ "	2 ¹ / ₂ "

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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