



Wi-Fi Analog Steel Case Clocks Battery



Wi-Fi clocks connect to your existing Wi-Fi network to pull time from an Internet time server. Hang them anywhere you get a Wi-Fi signal. It's one of the fastest and most cost-effective ways to get synchronized time.

FEATURES

- 3 Year Warranty
- Can arrive preconfigured to join your Wi-Fi network
- Automatic Daylight Saving Time adjustment
- Durable steel case
- 5 Year battery pack

SPECIFICATIONS

Clock hour & minute hands	Black
Clock second hand	Red
Clock case	Steel (black or gray finish)
Crystal	Convex glass (plexiglass on 12" square and 15")
Power	6 (1.5V) AA Lithium batteries (included domestically)
Battery life	Up to 5 years
Rear panel indicator	Red, orange and green LED indicates mode status
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.
Antenna type	Internal
Time to synchronize	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
WN44BHDD904BP	10" Round, surface mount
WN45BHDD?04BP	10" Round, flush mount
WN54BHDD904BP	12" Round, surface mount
WN55BHDD?04BP	12" Round, flush mount
WN57BGDD904BP	12" Square, surface mount
WN58BGDD?04BP	12" Square, flush mount
WN53BHDD204BP	12" Round, double dial wall
WN52BHDD204BP	12" Round, double dial ceiling
WN51BGDD204BP	12" Square, double dial wall
WN50BGDD204BP	12" Square, double dial ceiling
WN64BGDD904BP	15" Round, surface mount
WN65BGDD?04BP	15" Round, flush mount
WN63BGDD204BP	15" Round, double dial wall
WN62BGDD204BP	15" Round, double dial ceiling

Other dial styles available. Change the 04 in the part number to change the dial style.

Note: Replace the BH in the part # with GH for gray bezel finish. See color swatches.

Note: For plexiglass lens, replace the BH in the part # with the 2 letter code for the bezel finish. Additional cost.

BG=Black Sand with plexiglass lens GG=Steel Gray with plexiglass lens

Note: If flush mounting in an existing backbox, change the ? in the Part # to specify correct hanger type from the key:

1=National Time 5=Simplex®, Dukane, Lathem 6=Cincinnati, Edwards, Faraday, Honeywell 8=Standard™ Electric

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

Bezel Finishes



OUTSIDE DIMENSIONS

ROUND

"A":
11 1/4" for 10" clocks

13 1/4" for 12" clocks

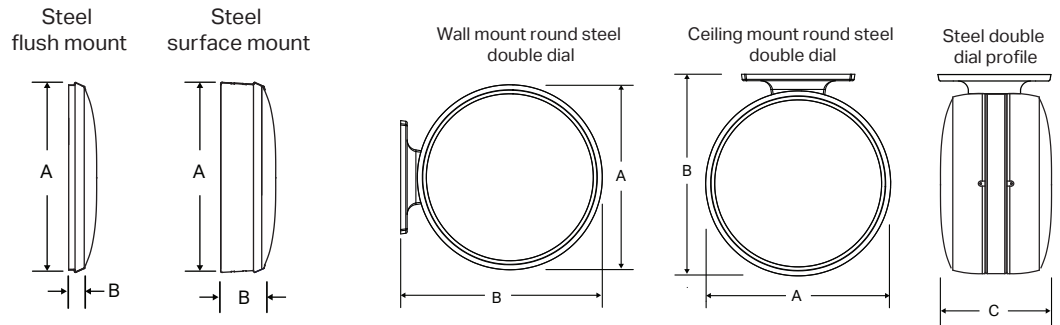
16 1/4" for 15" clocks

"B" Surface:
2 1/4" for all clocks

"B" Flush:
1 5/8" for all clocks

"B" Double dial:
14 3/8" for 12" clocks
17 1/8" for 12" clocks

"C" Double dial:
8" for 12" & 15" clocks



OUTSIDE DIMENSIONS

12" SQUARE

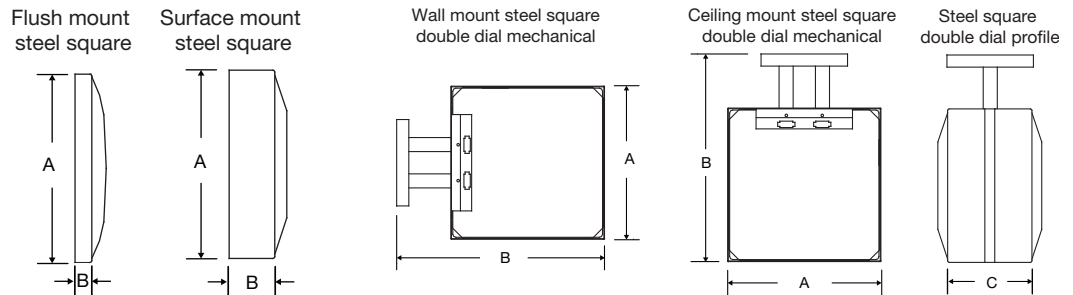
"A" 12 5/8"

"B" Surface: 3 1/8"

"B" Flush: 1 5/8"

"B" Double dial: 17 1/8"

"C" Double dial: 6 5/8"



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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