



Clockmasters Australia Pty Ltd

Specialist with over 30 year experience in all aspects of time keeping

Synchronized Clocks with no Data Cabling required! Digital WiFi Clock

Digital Wi-Fi clocks provide synchronized time via a facility in a system that's easy to install and manage. These digital Wi-Fi clocks are connected to network via Wi-Fi, eliminating the cost of network cables distribution.

Case Sizes

4" 4- digit, Single- sided		4" 4- digit, Double- sided	
Dimensions	30.2cm*15.7cm*5.7cm	Dimensions	30.2cm*15.7cm*8cm
Weight	0.7kgs	Weight	1.2kgs
4" 6- digit, Single- sided		4" 6- digit, Double- sided	
Dimensions	43cm*15.7cm*5.7cm	Dimensions	43cm*15.7cm*8cm
Weight	0.9kgs	Weight	1.5kgs

General

Single- sided and double- sided
Accuracy: ± 40 millisecond
Viewing Distance: 50 meters
LED Color: Red, white, blue, green
Synchronization: NTP
Wi-Fi frequency: 2.4 GHz
Supports: IEEE 802.11 b/g/n
Encryption: WEP/ WPA-PSK/ WPA2-PSK
Receiving sensitivity 802.11b:-86d8m(11Mbps);
802.11g:-71d8m(54Mbps)
Certifications: CE, FCC, RoHS, ISO9001

Network

Protocols supported: NTP, HTTP
NTP protocol modes: C/S mode
IP address assignment: Static IP or DHCP
Transport protocol: TCP/ IP
Device management: Web-based
(requires web browser) or software

Power supply

Power: 12V/1A DC for red ,18V/1A DC for white/ blue/
green

Environmental

Operating temperature: -5c to 55c
Operating humidity: 10%-95%, non-condensing

Housing

Cabinet: High strength plastic in black, metal case is
optional for 6- digit clocks.



Features

Time is automatically set by
Simple Network Time Protocol (SNTP)-
**no master clock or serial connection
required.**
Supports Wi-Fi-
no need of network cable distribution.
Display time in 12 or 24 hours format
Supports any time zone.
Supports countdown function
Automatic Daylight Saving Time
Environmentally friendly: display brightness
adjustable with the software.
Provides NTP server configuration.
If connection to NTP server is lost the clocks will
continue to run on the built-in time base. When
the connection is restored it will synchronize
automatically.
Can be single sided (has one display screen) or
double sided (has two display screens)
Mounting options: pendant, cantilever, surface

DIGITAL WIFI CLOCKS

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