

WiFi Clock Series SW100



Overview

The 4" 4 digits PoE digital clock can display the hour and minutes. It's made of classic black design, and led color of red, green, yellow and amber optional. The large screen makes it visible from long distance (50 meters). It's powered via DC adapter and connected via WiFi, receiving automatic synchronization of time via NTP server, no need of master clock. The WiFi Clock supports 12 or 24 hour format Daylight Saving Time. The synchronized time can be applied in various facilities, including schools, transportation, healthcare, military, government, etc.

Features

- With large 4 inches digit size for good visibility
- Supports up to 5 SNTP servers for redundancy
- DHCP or Static IP addressing
- 12/24 hour mode optional
- Supports daylight saving time
- Accuracy ± 20 milliseconds
- Adjustable brightness settings
- Software free of charge
- Bell relay or Temperature/ Humidity Display optional

Specification

Network	
Protocol Supported	NTP, HTTP
NTP Protocol Modes	C/S mode
RTransport Protocol	TCP/IP
IP Addressing	Static IP address or DHCP
WiFi Frequency	2.4GHz
Supports	IEEE 802.11 b/g/n
Encryption	WEP/ WPA-PSK/ WPA2-PSK
Receiving sensitivity	802.11b:-86d8m(11Mbps); 802.11g:-71d8m(54Mbps)
Power Supply	
Power Input	12V DC for red/amber/yellow clock, 18V DC for green clock
General	
Operating Temperature	-10°C to 60°C
Operating Humidity	90% maximum, non-condensing
Digit Size	4 inches
Viewing Distance	150 feet (50 meters)
Accuracy	approximately ± 20 milliseconds
Mounting Option	Pendant, Cantilever, Wall, Surface
Time Format	12 or 24 hour display
Material	Metal
Color	Black
LED Color	Red, Green, Yellow, Amber optional
Dimension	30.2cm*15.7cm*5.7cm
Weight	0.7KG
OEM/ODM	Yes
Warranty	1 year
Compliance	
Certificate	CE, FCC, RoHS