



Specifications and Operation Manual

Model :WB-10

1st version

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SHANGHAITERAOKAELECTRONICCO.,LTD

TINGLININDUSTRYDEVELOPMENTALZONE

JINSHANCOUNTRY,SHANGHAICHINA

TEL:+86-021-57234888

FAX:+86-021-57234090

Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF Safety Caution statement:

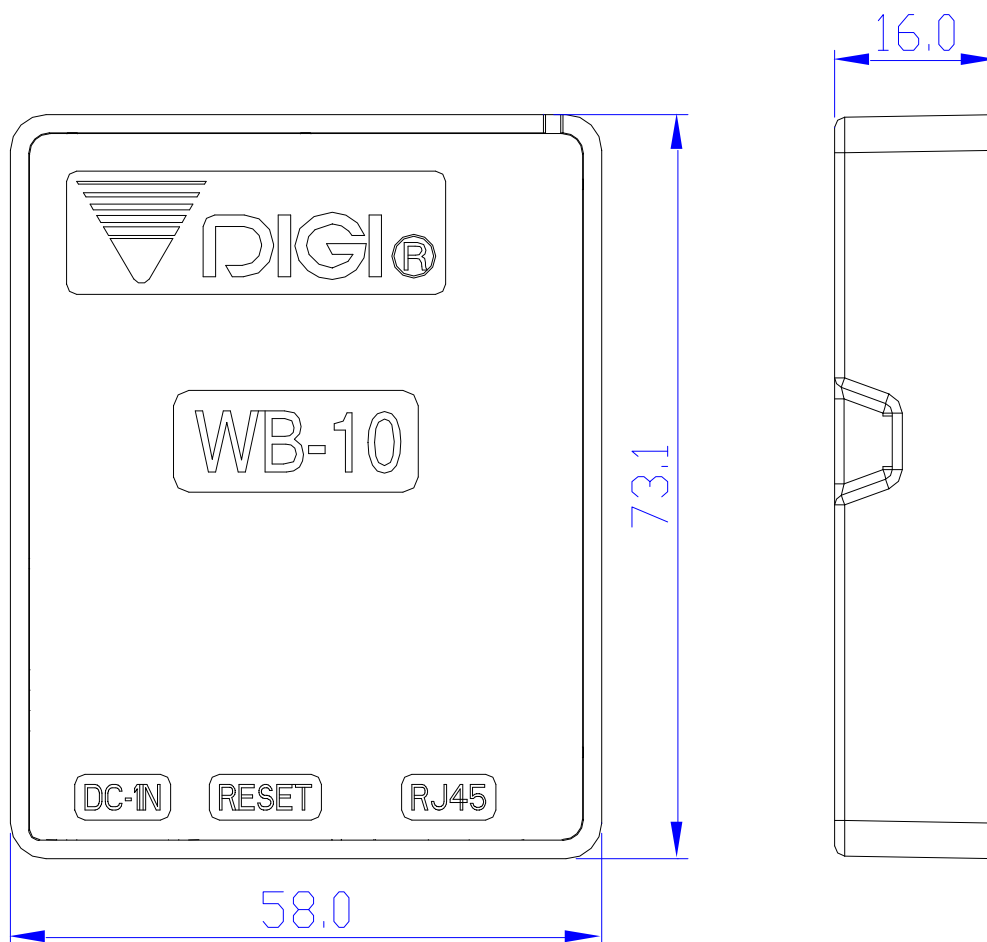
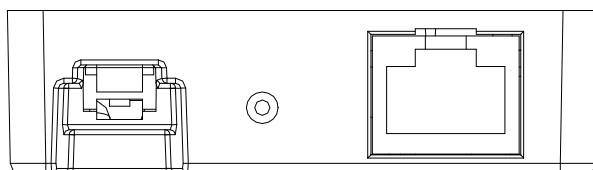
To satisfy FCC RF exposure requirements for mobile and base station transmission devices, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during operation. To ensure compliance, operation at closer than this transmitter must not be recommended. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The device has been evaluated to meet general RF exposure requirement.

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1. GeneralLayout



2. Feature

NetworkParameters	
Networkstandard	Wirelessstandard:IEEE802.11n,g,b
	LAN standard: IEEE802.3, IEEE802.3u
Wirelesstransmission rate	IEEE802.11n: 150MbpsMax; IEEE802.11g: 54MbpsMax; IEEE802.11b: 11MbpsMax
Numberof channels	1~11
FrequencyRange	2.4000~2.4835G
Transmitpower	15dBm
Antenna	
Antennatype	External antenna
Function Parameters	
WIFI mode	Wirelessnetworkcard/ wirelessaccesspoint/ wireless router
WDSFunction	SupportWDSwirelessbridge
Wirelessecurity	Wireless MAC addressfiltering Wirelesssafetyfunctionswitch 64/128/152bitWEPencryption WPA-PSK/WPA2-PSK,WPA/WPA2securitymechanism
Networkmanagement	Remotewebmanagement Profileimportand export WEBsoftwareupgrade

3. Operation Condition

- Operating temperature: -20° C to 70° C
- Operatinghumidity: 10~90% RH (Non-condensing)
- Storagetemperature: -40°C to80°C
- Storagehumidity: 5~90%RH (Non-condensing)
- Powersupply: DC 5V 1A
- Power Consumption: 2.5WMax

4. External Connector

4.1 Power Connector

- 1 x DC JACK

4.2 Ethernet Connector

- 1 x RJ45: Connect with PC or DIGI scale.

5. Physical layout of Electrical Connection

