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Lantronix AZ932-HNG Pluggable Network Module Instruction Manual

Product Name: Pluggable network module
Product model AZ932-HNG
DESIGN: LiangCan
CHECK: Ryan
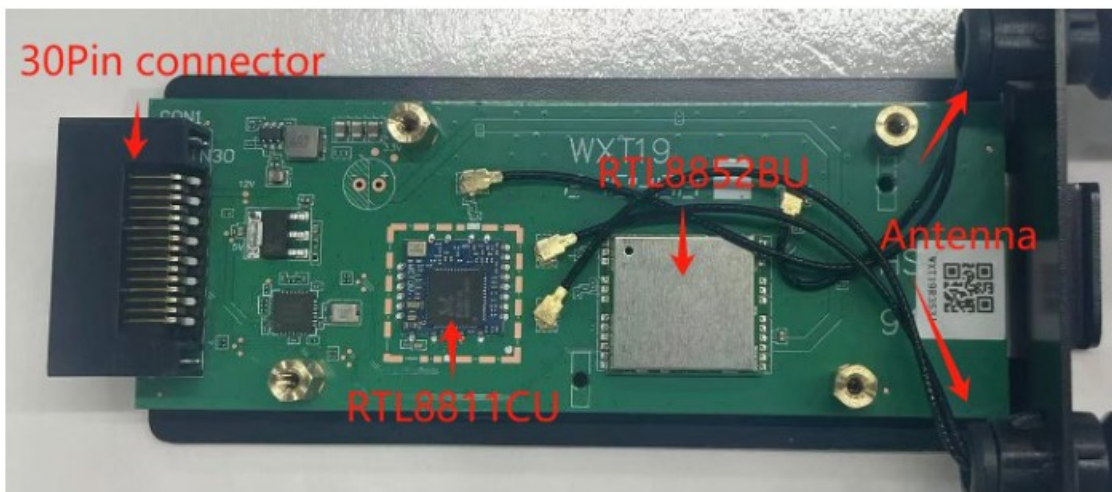APPROVAL: kevin
DATE: 2024.5.11

Contents

Product Overview

This product is a pluggable network module, and the unified device name is AZ932-HNG. This product serves as a dedicated network module for commercial display screens, which can provide a network foundation and services for large screen internet access.

Basic product information

1. **Hardware interfaces and functions**

   Diagram

30Pin connector

RTL8852BU

Antenna

RTL8811CU

Interface	Function and Description
BTB connector	The BTB connector can be connected to the expansion board to achieve module power supply (voltage 12V). At the same time, the USB port of the expansion board can be connected to the upper management computer to achieve the WIFI driver function
Dual band wireless network adapter	Wireless 2.4G/5G network card for connecting external network data access
Dual band antenna	Dual band antenna*2 Omnidirectional Linear Polarization Peak Gain 4dBi±1dBi

Equipment operation instructions

1. The following are installation instructions for Windows systems
2. When the computer is turned off, confirm the front and back of the card slot, and then insert the device into the interface shown in the diagram (power supply/shutdown is provided by the internal bus power supply of the body)
3. After confirming that the device is inserted correctly, start the computer normally, and then install the wireless driver (RTL_8852BU&RTL_8811CU) of the product to use the normal computer network card.

Display

WIFI

connector

NOTICE:

- please keep this product and accessories attached to the places which children can't touch;
- do not splash water or other liquid onto this product, otherwise it may cause damage;
- do not put this product near the heat source or direct sunlight, otherwise it may cause deformation or malfunction;
- please keep this product away from flammable or naked flame;
- please do not repair this product by yourself. Only qualified personnel can be repaired.

FCC Statement

This equipment 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 equipment 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 equipment 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.

This equipment 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.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Supplier's Declaration of Conformity
Unique Identifier(Model Name): AZ932-HNG
Responsible Party -U.S Contact Information
Company name: Newline Interactive Inc.
Company Address: 101 East Park Blvd. Suite 807 Plano TX 75074 USA
Contact information: **plo@newline-interactive.com**

FCC Compliance Statement
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.
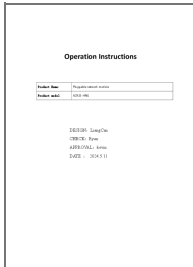
IC Statement
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada ' s licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

1. the device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

2. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;

3. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; and

Documents / Resources

Lantronix AZ932-HNG Pluggable Network Module [pdf] Instruction Manual
AZ932-HNG Pluggable Network Module, AZ932-HNG, Pluggable Network Module, Network Module, Module

References

- ✔ **Interactive - The Power of Communication - Interactive - The Power of Communication**
- **User Manual**