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Highlight features：

- The core chip uses PHYCHIPS UHF RFID reader chip, which has the advantages of low power consumption and low cost.
- Provide Wi-Fi interface
- Mini and exquisite appearance, Easily for installation
- Built-in high-speed processor with self-detection error capability
- Widely applied to Intelligent Assembly Line, Distributing Center and simple RFID Detection

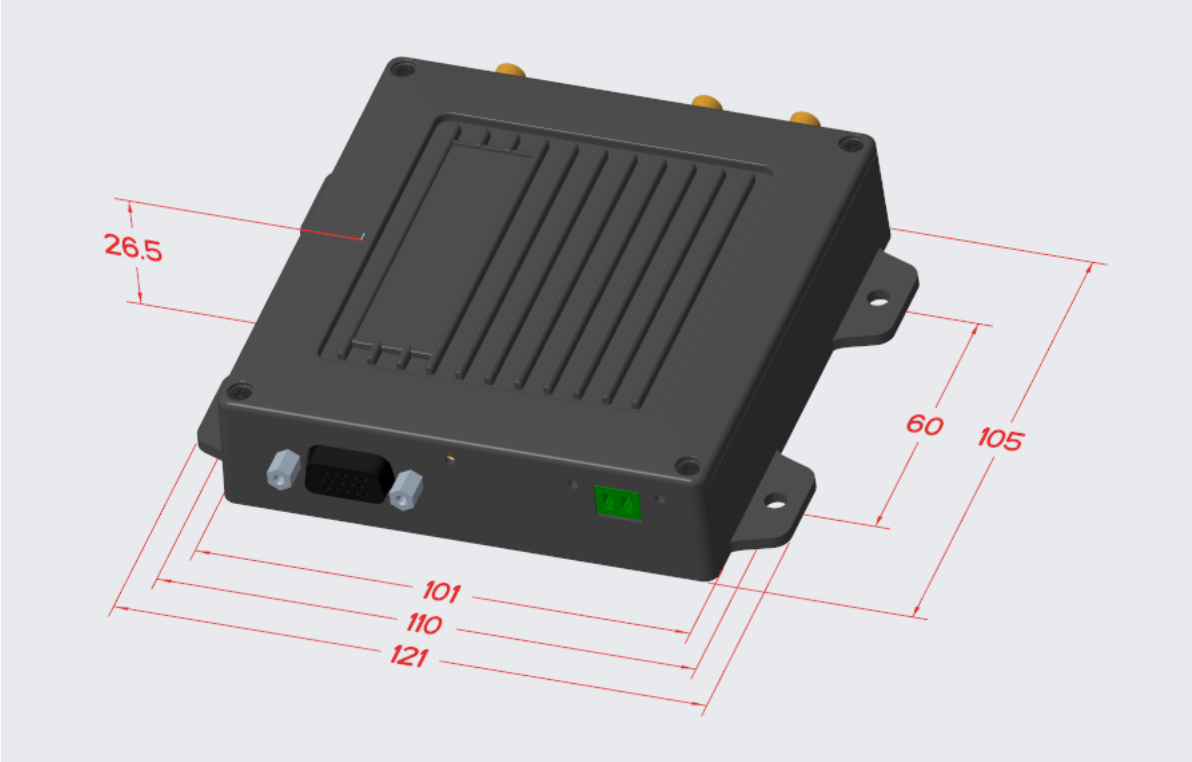
Base parameters:

Reader Chip	PHYCHIPS
Interface	WI-FI IEEE802.11b/g/n
	RSSET
Antenna	External 2-Antenna (SMA-Female)
Protocol	ISO18000-6C/ EPC Global C1G2
Frequency Region	NCC
	FCC
	CCC
RF Power	0dBm ~ 24dBm
Input Power	DC Adapter
Power consumption	MAX：2.7W，Standby：0.9W
Input Voltage	12 VDC
Operating Temperature	-20℃~+50℃
Storage Temperature	-40℃~+70℃
Operating Humility	10%~90%
SDK	Microsoft .NET API、Command Set
Dimension	121（L）x 105（W）x 26（H）mm

Wi-Fi parameters：

Standard	802.11 b/g/n
Power	17.0dBm @1 DSSS
	17.25dBm @11 CCK
	13.5dBm @54 OFDM
Antenna	1T1R，SMA
Wi-Fi Mode	STA、AP
Security	WEP
	WPA-PSK
	WPA2-PSK
Encryption type	TKIP，AES，TKIP/AES
DHCP	Support
Setup	AT Command

Dimension (mm):



FCC Statement

15.105

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.

KDB447498 D01 v05r02 (P5)

FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

15.19

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.

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Caution!

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

Warning

This product is suitable for a specific location, set up and installed by professionals.