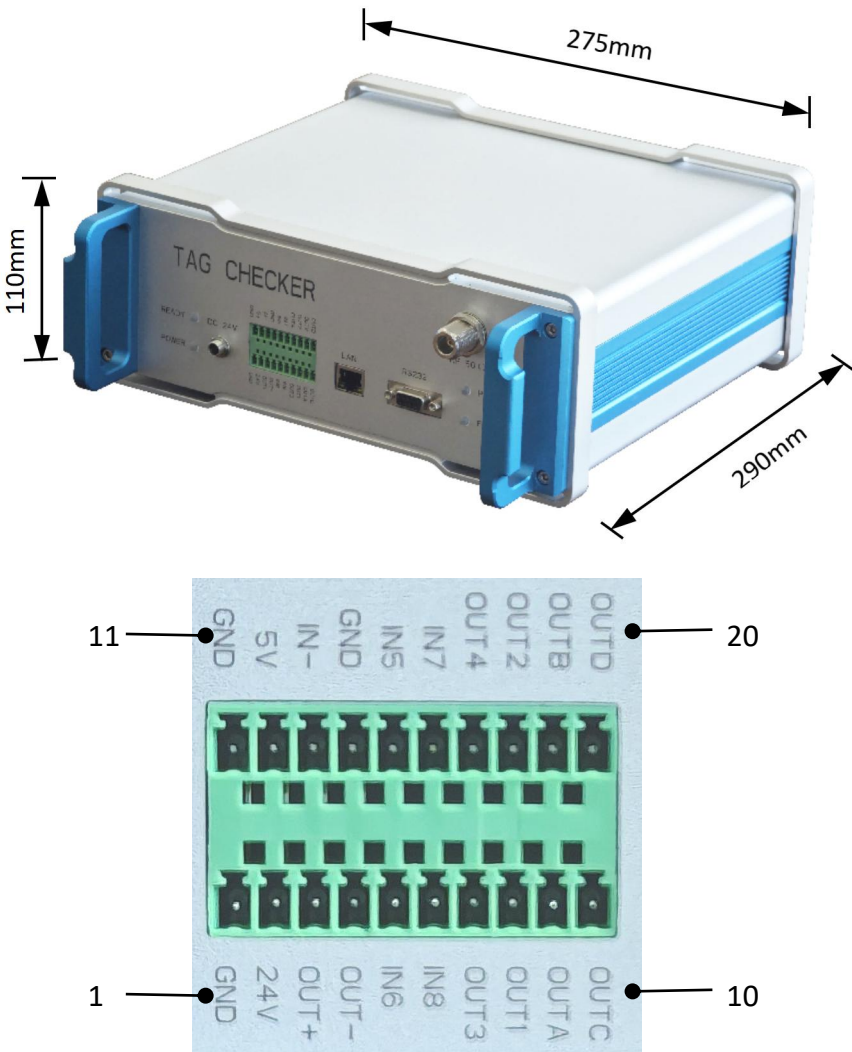


EZ-TagChecker Pro

Tag Production Quality Measurement Instrument

- Specialized equipment for tag production test automation.
- Supports a -25 to 25dBm power adjustment range.
- Power adjustment step 0.25dB.
- Supports 840-960 MHz frequency range (expandable to 800-1100 MHz).
- Supports tag conformance testing at up to 10 frequency points.
- Support tag conformance + TID combination test.
- Tag conformance test for 2 frequency points in as fast as 14ms.
- GPIO signal triggers to read 96bit EPC plus 96bit TID, with a maximum speed of 15ms/time.
- Read 96bit EPC plus 96bit TID continuously, with a maximum speed of 8ms/time.
- Supports external jitter-triggered tag filtering.
- Supports NPN and PNP type rising or falling edge external triggering.
- Support PASS/FAIL test signal output.
- Support network port or RS232 serial port communication mode.



Physical Parameters	
Dimensions（L×W×H）	275mm×290mm×110mm
Weight	3500g
Body Material	Aluminum alloy
Antenna Interface	N-K (outer screw inner hole) female connector
Communication interface	GPIO IN×4,GPIO OUT×4,LAN×1,RS232×1
Ambient Conditions	
Operating temperature	0℃ to +50℃
Storage temperature	-40℃ to +85℃
Relative humidity	10%RH to 90%RH
Static resistance	Contact discharge: ±8kV
Function Parameters	
Tag Conformance Testing	Supports up to 10 frequency points
Simultaneous testing	Supports tag conformance + EPC/TID
Antenna supported	Equipped with Easyrfid's proprietary antenna combination to prevent missed readings and serial readings.

Technical Data		
Item	Technical indicators	Remark
Input Voltage	12V~24V	
Peak current	700mA	Max. output power 12V
Frequency range	840MHz~960MHz	Scalable to 800~1100MHz
Rated power	-25dBm~25dBm	
Stepping interval	0.25dB	-25 to 25dBm adjustable via software
Supports Tag Conformance Testing	8ms/time,	Single-frequency point
	14ms/time	Two-frequency point
GPIO signal triggered	15ms/time	96bit EPC plus 96bit TID
Continuous reading	8ms/time	96bit EPC plus 96bit TID



Tag Production Quality Measurement Instrument Model:EZ-TagChecker Pro Input: 24V --- 700mA FCC ID:2BKVHEZ-TAGCHECKER1 Easy RFID Technologies Ltd Address:581, No.93 Qianjin Second Road, 81st District,HexiCommunity, Xixiang Street, Bao'an District, Shenzhen	CE FC	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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FCC Warning

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

Note: 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 FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

EASYRFID

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