

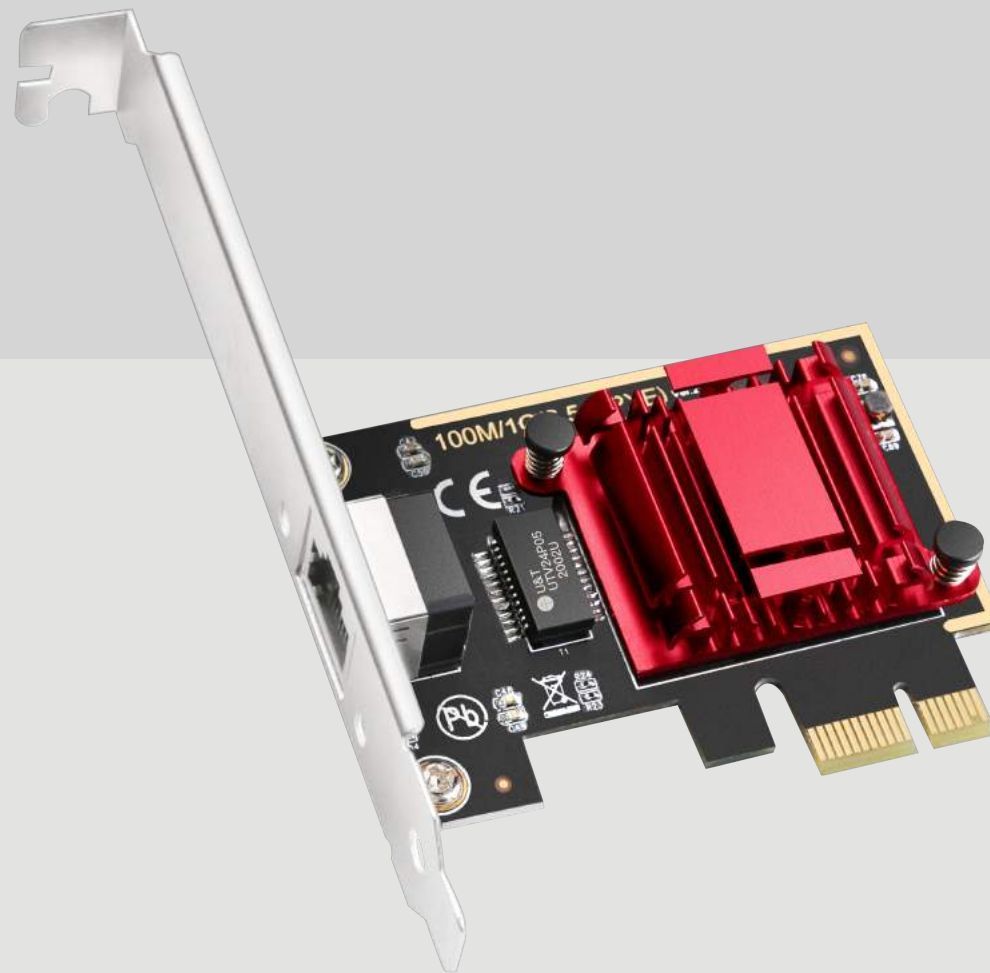
cudy

Model: PE25

2.5Gbps

PCI Express

Network Adapter



Description

The Realtek RTL8125-CG 10/100/1000M/2.5G Ethernet controller combines a four-speed IEEE 802.3 compatible Media Access Controller(MAC) with a four-speed Ethernet transceiver, PCI Express bus controller, and embedded memory. With state-of-the-art DSP technology and mixed-mode signal technology, the RTL8125 offers high-speed transmission over CAT 5e UTP cable or CAT 3 UTP(10Mbps only) cable. Functions such as Cross-over Detection and Auto-Correction, polarity correction, adaptive equalization, cross-talk cancellation, echo cancellation, timing recovery and error correction are implemented to provide robust transmission and reception capability at high speeds.

Features

1. Up to 2.5Gbps Speed
2. Wake on LAN
3. Flow Control

Specification

Model	PE25
Chipset	RTL8125
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3bz
Network media	10Base-T,cat3 or above UTP, 1000Base-Tx, Cat 5 or above UTP
Data rate	10/100/1G/2.5Gbps
Interface	PCI Express 1x slot
Auto MDIX	YES
Full Duplex Support	YES
MTBF	376,212 Hours
LED Indicator	Link/Act, Speed
Dimension	71.5 * 50 * 1.6mm
Port number	1 * RJ45
Support OS	Windows®10(32/64 bits), Win7 (32/64 bits), Win8, 8.1(32/64 bits) Windows Server® 2012, 2008
Environment	Operating Temperature: -10 °C-60 °C
	Relative Humidity: 10%-90%(non-condensing)
	Storage Temperature: -20°C-70°C
	Relative Humidity: 5%-90%(non-condensing)

CE DECLARATION OF CONFORMITY

For the following equipment:

Product Name: 2.5G PCI Express Adapter

Model Number: PE25

Trademark: Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

Directive 2014/30/EU, Directive 2011/65/EU, Directive (EU) 2015/863

The above product is in conformity with the following standards or other normative documents:

EN 50032:2015+A11:2020+A11:2020

EN55035:2017+A11:2020

IEC 62321-1:2013, IEC 62321-2:2021

IEC 62321-3-1:2013, IEC 62321-5:2013

IEC 62321-4:2013+AMD1:2017 CSV

IEC 62321-6:2015, IEC 62321-7-1:2015

IEC 62321-7-2:2017, IEC 62321-8:2017

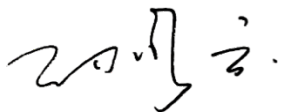
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2022-6-17



ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

Όνομα Προϊόντος: 2.5G PCI Express Adapter

Αριθμός Μοντέλου: PE25

Εμπορικό Σήμα: Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών Οδηγιών:

Οδηγία 2014/30/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης

EN 50032:2015+A11:2020+A11:2020

EN55035:2017+A11:2020

IEC 62321-1:2013, IEC 62321-2:2021

IEC 62321-3-1:2013, IEC 62321-5:2013

IEC 62321-4:2013+AMD1:2017 CSV

IEC 62321-6:2015, IEC 62321-7-1:2015

IEC 62321-7-2:2017, IEC 62321-8:2017

Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2022-6-17

