

# NW326-55359

RJ45(10Gbps) Shielded Network Connector

## Features:

**10Gbps Ethernet RJ45 Coupler**

**Highly Efficient Extension of Two Network Cables**

**POE Support**

**The Raised Pin Design makes connection more stable**

**Compact Size**



## Specification:

- \* Connection cable length: The total length at both ends does not exceed 100 meters.
- \* Pin material: Phosphor bronze gold-plated 6U"
- \* Shell Material: PVC
- \* Black PA6+30GF Rubber Core
- \* Shielded Case: Stainless Steel
- \* Rated current 1.5A
- \* Rated voltage 60V DC
- \* Contact impedance:  $\leq 20 \text{ m}\Omega$
- \* Pressure Resistance:  
Conditions: Each Pin short-circuits 500V to all other pins.  
Requirements: 1000V DC Min for 1 minute, no breakdown  
Conditions: Each Pin has a shielded casing.  
Requirements: 1500V DC Min for 1 minute, no breakdown, insulation impedance 500M $\Omega$  DC100V
- \* Coupled tensile strength  $\geq 50\text{N}$ , held for 60 seconds
- \* Insertion and Extraction Force  $\leq 30\text{N}$
- \* Insertions and withdrawals  $\geq 750$  times
- \* Transmission rate: 10Gbps (MAX)
- \* Operating Temperature/Storage Temperature: 0~45°C / -15~70°C



## EU DECLARATION OF CONFORMITY

<b>Manufacturer Name</b>	Ugreen Group Limited
<b>Address</b>	Ugreen Building,Longcheng Industrial Park,Longguanxi Road,Longhua,Shenzhen,China
<b>EU Authorized Representative Name</b>	Ugreen Group GmbH
<b>Address</b>	Prinzenallee 1, 40549 Düsseldorf, Germany

We, Ugreen Group Limited, declare under our sole responsibility that the following product:

<b>Product Name</b>	<b>PoE++ 10Gbps RJ45 Ethernet Connector</b>
<b>Model Number</b>	<b>NW326</b>
<b>SKU</b>	<b>55359, 55359P, 55359X, 55359A, 55359B, 55359U 55359JP, 55359P2, 55359P3, 55359P4, 55359P5, 55359P10 55359AU, 55359EU, 55359US, 55359UK, 55359SG, 65146 65146P, 65146X, 65146A, 65146B, 65146U, 65146JP 65146P2, 65146P3, 65146P4, 65146P5, 65146P10, 65146AU, 65146EU, 65146US, 65146UK, 65146SG</b>

Is in conformity with the following EU directives requirements:

**Directive 2014/30/EU EMC (Electromagnetic Compatibility)**

Test Report number : 1813C40242912601

Issued by: Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street. Bao'an District. Shenzhen. Guangdong. China. 518128

**Directive EU 2023/988 GPSR (General Product Safety Regulation)**

Test Report number : 1813C40242712101

Issued by: Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street. Bao'an District. Shenzhen. Guangdong. China. 518128

**Directive 2011/65/EU RoHS (Restriction of the use of certain Hazardous Substances)**

Test Report number : 1813C40244012801

Issued by: Shenzhen Anbotek Compliance Laboratory Limited

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China. 518128

**Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (3)**

Test Report number : 1813C40244412801

Issued by: Shenzhen Anbotek Compliance Laboratory Limited

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China. 518128

**POPs (EU) 2019/1021 (persistent organic pollution) SCCP&HBCDD**

Test Report number : 1813C40244212801

Issued by: Shenzhen Anbotek Compliance Laboratory Limited

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China. 518128

*References to the relevant standards used or references to the specifications in relation to which conformity is declared:*

**EN IEC 62368-1:2020+ A11:2020**  
**EN 55032: 2015/A1: 2020**  
**EN 55035: 2017/A11: 2020**  
**EN IEC 61000-3-2: 2019+A1:2021**  
**EN 61000-3-3:2013/A1: 2019**  
**EN 50563:2011+A1:2013 in excerpt**  
**IEC 62321**  
**RECHA SVHC**  
**US EPA 3550C:2007**

*Under Article 33 of EU REACH Regulation (1907/2006), Ugreen Group Limited have reviewed our products for the presence of the two hundred and forty-seven (247) SVHC substances on the EU SVHC Candidate List as of Jan. 21, 2025. No SVHCs were present in product indicated above, in excess of 0.1% by weight.*

*This determination is based on engineering evaluation, testing, and supplier declarations and is correct to the best of Ugreen Group Limited's knowledge.*

*Authorized person for technical documentation:*

*Name: Chi yang*

*Position: Manager*

*Date of issue: Feb.7,2025*

*Signature of authorized Person:*

