









RJ45-10 snap plug

RJ45-11 straight plug

**RJ45** convertor

- 1: Compliance with D level or CAT 3e standard of EIA568B and ISO/IEC11801,RJ45 connector
- compatible CAT5e, data transfer rate reach 10GBIT/S
- 2: Multi-style connecting modes: 1/4 bayonet connect (YT01), quickly plug/unplug(YT09/04)
- 3: Applicable for harsh environments
- 4: Cable jacket with solid diecasted shell and unique dual-clip-clip wire saddle
- 5: Sheath of cable applicable for common RJ45 plugs
- 6: Waterproof and non-waterproof design, protection level IP65 if waterproof and
- dustproof
- 7: Electroplated shell against wind and rain
- 8: Shielding system with high frequency noise immunity and electromagnetic interference protection

1:Compliance with D level or CAT 3e standard of EIA568B and ISO/IEC11801,RJ45

- connectors compatible CAT5e, data transfer rate reach 10GBIT/S
- 2:D-panel connectors, metal shell and locking system
- 3:Shielding system with high frequency noise immunity and electromagnetic interference protection
- 4:Push-pull design with secure locking system, and optional installation of straight or PCB adapter
- 5:Cable jacket with solid diecasted shell and unique dual-clip-clip wire saddle
- 6:Waterproof and non-waterproof design, protection level IP65 if waterproof and dustproof
- 7:Solid connections system can provide the solutions for data transmission in
- harsh environments
- 8:Not included crystal head and cable



Clear push symbol



Waterproof push button

PCB switch





straight connect

waterproof push button







snap socket(dual ethernet ports IP44)

snap socket(dual ethernet port IP44)



snap socket(dual ethernet ports IP65)



snap socket(single ethernet port IP65)



PCB switch









RJ45-01 male plug





Female socket (dual metal ethernet ports)

- 1: Compliance with D level or CAT 3e standard of EIA568B and ISO/IEC11801,RJ45 connec
- torscompatible CAT5e, data transfer rate reach 10GBIT/S
- 2: Multi-style connecting modes: 1/4 bayonet connect (YT01), quickly plug/unplug(YT09/04)
- 3: Applicable for harsh environments
- 4: Cable jacket with solid diecasted shell and unique dual-clip-clip wire saddle
- 5: Sheath of cable applicable for common RJ45 plugs
- 6: Waterproof and non-waterproof design, protection level IP65 if waterproof anddustproof
- 7: Electroplated shell against wind and rain
- 8: Shielding system with high frequency noise immunity and electromagnetic interference protection



RJ45-01 direct ethernet port

- 1: Compliance with D level or CAT 3e standard of EIA568B and ISO/IEC11801,RJ45 connectors compatible CAT5e, data transfer rate reach 10GBIT/S 2: Multi-style connecting modes: 1/4 bayonet connect (YT01), quickly plug/un plug(YT09/04)
- 3: Applicable for harsh environments
- 4: Cable jacket with solid diecasted shell and unique dual-clip-clip wire saddle
- 5: Sheath of cable applicable for common RJ45 plugs
- 6: Waterproof and non-waterproof design, protection level IP65 if waterproof and dustproof
- 7: Electroplated shell against wind and rain
- 8: Shielding system with high frequency noise immunity and electromagnetic interfer ence protection





fireproof PBT material

RJ45 straight connect

PCB switch





Patent ethernet ports

Unique CNLINKO logo





Male Plug(metal shell)

Dustproof cushion



Back



Waterproof coil clip



CE certification

## **YT-RJ45 SERIES SPECIFICATIONS SHEET**



Diameter range	Φ5.5mm ~ Φ7mm	Φ5.5mm ~ Φ7mm
Contact diameter × number	8	8
Rated Current (A)	1.5A	1.5A
Operating voltage (AC.V.rms)	1000V	1000V
Contact resistance	<30mΩ	<30mΩ
Insulation resistance	> 500MΩ	> 500MΩ
Protection level	IP65/IP67	IP65/IP67
Durability	> 500times	≥500times
Working temperature	-40°C ~ 80°C	-40°C ~ 80°C
Assembly Wire	1/4 bayonet connect Fast locking	Fast locking

## MATERIALS

Housing, the insulating parts	High-performance engineering plastics	High-performance engineering plastics
Waterproof circle	Silica gel	Silica gel
Flammability rating	UL94-V0	UL94-V0

YT-RJ45-CPE-10-002 Snap-fastener plug





YT-RJ45-JSX-16-001 RJ45-16 female socket (straight dual ethernet ports IP65)



YT-RJ45-JSX-21-002 RJ45-21 female socket (single ethernet port IP65)



YT-RJ45-JSX-22-002 RJ45-22 female socket (dual ethernet ports IP65)



YT-RJ45-JSX-25-001 RJ45-25 female socket (single ethernet port IP65)

## CONNECTION TYPE RJ45-01





CONNECTION TYPE RJ45-02



DIMENSION FIGURE RJ45-01





Dimensions figure

PE clamping cable plug ( dimensions figure )



SX socket ( dimensions figure )













Dimensions figure

PE clamping cable plug ( dimensions figure ) SX socket ( dimensions figure )

Installation hole figure

## DIMENSION FIGURE RJ45-10 New





Dimensions figure

PE clamping cable plug ( dimensions figure )

SX socket ( dimensions figure )

27.2

Installation hole figure

032

9.5

23.3