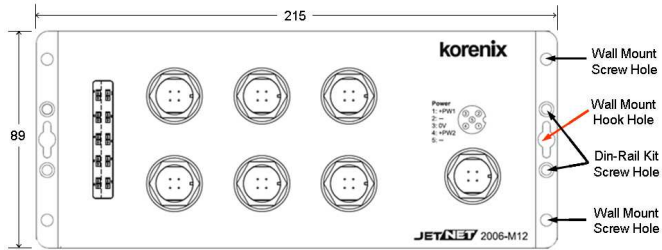


## Package List

	JetNet 4506-RJ	JetNet 4506-M12	JetNet 3006-RJ	JetNet 3006-M12	JetNet 3706-RJ	JetNet 2006-RJ	JetNet 2006-M12
JetRock Unit	1	1	1	1	1	1	1
M12 A-coding 5-pole Female Field Assemblable Connector	1	1	1	1	1	1	1
M12 on RJ45 Ethernet Cable			1				
M12 on DB9 Shielded Console Cable	1	1					
Rugged RJ45 Field Assemblable Connector	6		6		6		6
Wall-Mount Screws, Washer and Nuts	4	4	4	4	4		
Din-Rail Kit						1	1
1:1 Wall-Mount Drilling Template	1	1	1	1	1		
Quick Installation Guide	1	1	1	1	1	1	1
Documentation and Software CD-ROM	1	1	1	1	1	1	1

## Install JetNet 2006-RJ, JetNet 2006-M12

### Dimensions



### Wall Mounting

You can either mount JetNet-RJ/M12 to the wall through the Wall-Mount Screw Holes, or use the Wall Mount Hook Hold to hang JetNet 2006-RJ/M12 on the wall.

### Din-Rail Mounting



① Screw the Din-Rail kit

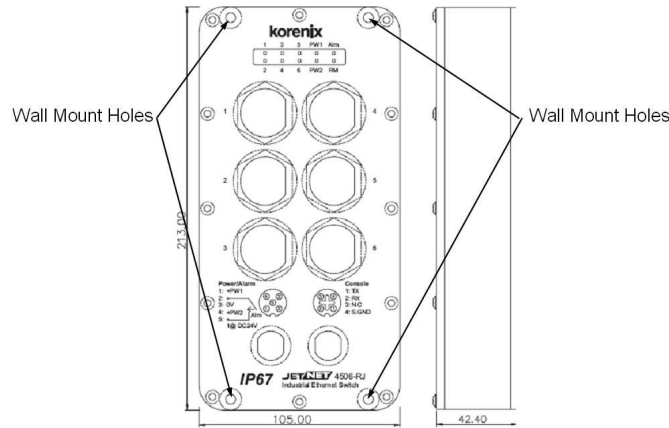
② Clip on the Din-Rail

### Wiring Ground

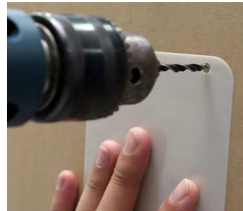
Connect the earth ground via the fixing screws at the bottom of the chassis.

## Install JetNet 4506-RJ, JetNet 4506-M12, JetNet 3006-RJ, JetNet 3006-M12, JetNet 3706-RJ, JetNet 3706-M12

### Dimensions



### Wall Mounting



① Prepare the installation site by drilling holes according to the wall-mount drilling template.



② Mount the device on a level surface with the wall-mount screws, washer and nuts.

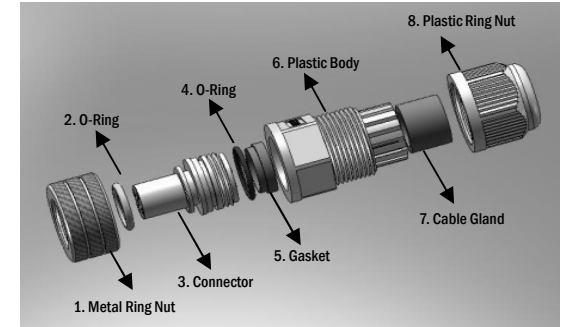


### Wiring Ground

Connect the earth ground via the fixing screws at the bottom of the chassis.

## Assemble the Connector for Supply Voltage and Signal Contact

The power input and the signal contact are connected via the M12 A-coding 5-pole female field assemblable connector:



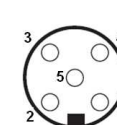
Follow the steps to assemble power supply and signal contact:



Slide component 8, 7, 6, and then 5 over the power cable. Keep them loose. Do not tighten them yet. Two cable glands are provided, for cable diameter from 3-5 mm to 5-8 mm. Choose the one best fits your cable.



Solder the connector contacts with the copper wires according to the pin assignment.



The front view of the connector:

- Pin1: +PWR1
  - Pin2: 0
  - Pin3: 0
  - Pin4: +PWR2
  - Pin5: 0
- ALM 1A@DC24V (4506 series only)

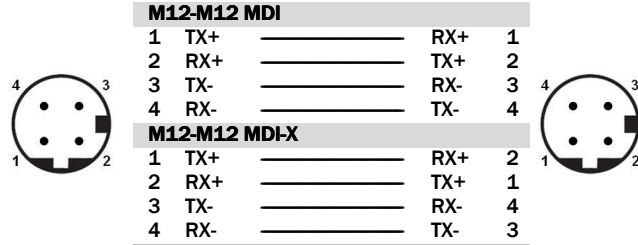


From ③ to ⑦, fasten components 5, 6, 7, and 8 in sequence.

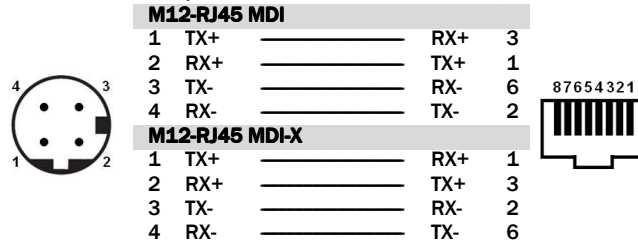


## Assemble the Patch cables

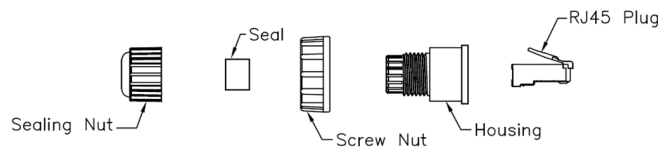
You can connect terminal devices and other segments via twisted pair cables. For M12 to M12 connection, you can use either version below:



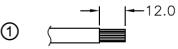
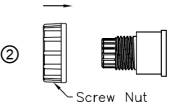
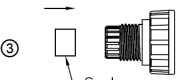
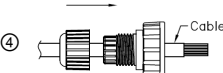
There are also two options for M12 to RJ45 connection, shown below:



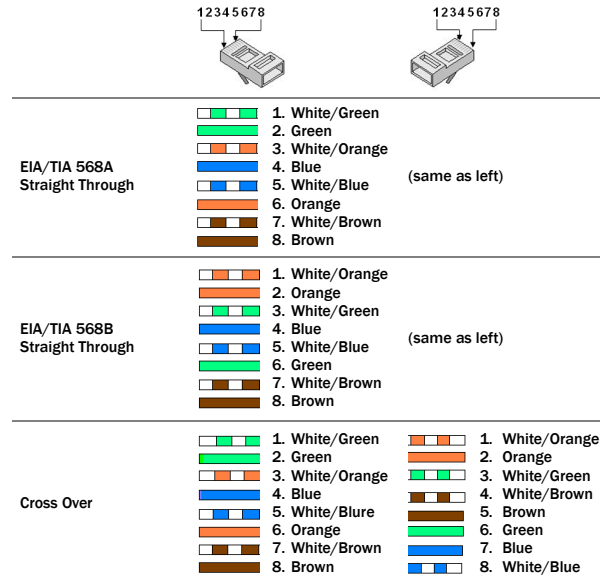
The RJ version provides robust connection by the field assembleable rugged RJ45 connector. Each component of the connector is shown below:



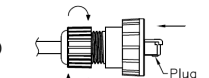
Follow the steps to assemble rugged RJ45 connectors:

- Strip cable sheath. (It is recommended to use a FTP or a STP cable. The recommended wire gauge is 24 AWG.)
  - Insert the screw nut into the housing.
  - Insert the seal at the back end of the housing.
  - Insert the cable all the way through.
- 
- 
- 
- 

⑤ Crimp The RJ45 Plug. Crimp the RJ45 plug. Three standards for RJ45 wiring, shown as below:



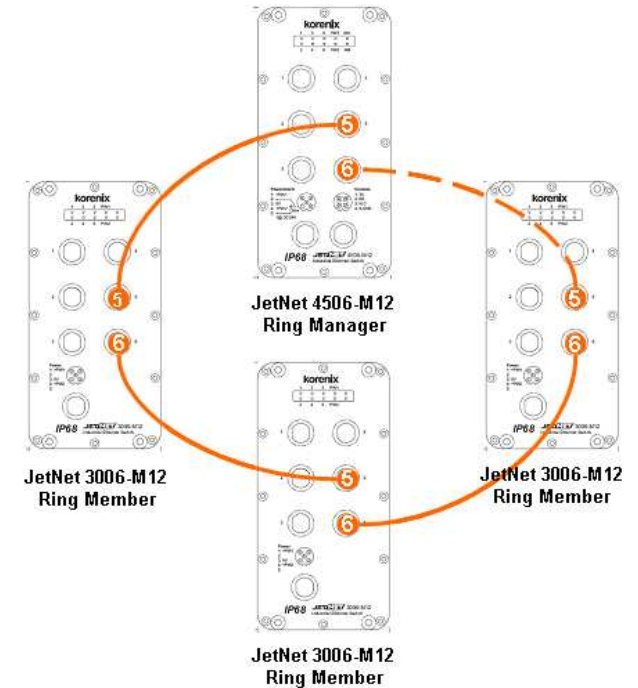
⑥ Insert the RJ45 plug into the housing. Then secure the sealing nut.



Note: Empty slots must be sealed with the covering cap contained in the scope of delivery. The level of IP protection is only achieved when all connections are bolted together.

## Redundant Ring Installation (4506 and 3006 Series)

JetNet 3006-RJ and JetNet 3006-M12 run Rapid Super Ring (RSR) on port 5 and port 6 by default. They act as ring members and are managed by a Ring Master, JetNet 4506-RJ or JetNet 4506-M12. To provide network redundancy, just enable and configure the RSR feature of the RM through the software interface and connect the devices into a ring.



## Software Configuration (4506 Series Only)

- 1. Install Utilities from CD-ROM:** Utilities include JetView, MIB files, and user manual can be installed from the CD-ROM.
  - 2. Network Management:** JetRock supports telnet, web, and SNMP management through the network interface. For managing by telnet and SNMP, please refer to the user manual for further information.  
**IP Configuration:** Make sure the device is properly connected to your local network, and its IP configuration is on the same subnet. Simply use JetView to discover the device and change its IP address.  
**Web Management:**
    - 1) Launch web browser.
    - 2) Connect URL of the device. The URL of the device is its IP address, for example <http://192.168.10.1> for the default IP address or the IP address you just assigned to it.
    - 3) Login user name and password is **admin/admin**.
  - 3. Console Management:**
    - 1) Connect to device by the attached M12 on DB9 console cable.
    - 2) Go to Start → Program → Accessories → Communication → Hyper Terminal.
    - 3) COM port setting: Baud Rate=9600, Parity Check=None, Data Bits=8, Stop Bit=1 and the Flow Control=None.
    - 4) The default username and password is **admin/admin**.
    - 5) Please to the user manual for command descriptions.
- For detailed information, please refer to the user manual.