

ARJMxx SERIES

RJ45 MULTI PORT

10/100/1000/2.5G/5G BASE-T ETHERNET

ARJM12 | ARJM14 | ARJM21
ARJM22 | ARJM24 | ARJM26



The ARJMxx family of RJ45 jacks with internal magnetics supports a wide range of configurations in 10/100 Base-TX, 1000 Base-T, 2.5G Base-T and 5G Base-T applications. This series offers the ability to mix and match physical orientation of the tab, pin layouts, EMI fingers and LED colors. Available in commercial or industrial operating temperature ranges.

Applications

- 10, 100, 1000, 2.5G and 5G Base-T Ethernet
- Servers, switches and routers
- IP cameras, surveillance, and phone
- Access points
- Industrial computers and robotics
- Networking and communications
- Broadcast video
- Set top box

Features

- Broad set of configurations
- IEEE 802.3 compliant and UL certified
- High performance integrated magnetics for EMI suppression
- Suitable for CAT5 and CAT6 UTP cabling
- RoHS peak wave solder temperature rating 265°C
- -40 to 85°C or 0 to 70°C operating temperature range options

ARJM Series	Port Count	Tab Direction	Package Size (mm)	Height Above Board (mm)	LED Options	Temp Range	Data Rate Options
ARJM12	2	Down	31.2 x 21.3	13.6	Without LED L: Green R: Yellow L: Yellow R: Green L: Green R: Green L: Yellow R: Yellow	0 to 70°C -40 to 85°C	10/100 Base-TX 10/100/1000 Base-T 2.5G Base-T 5G Base-T
ARJM14	4	Up or Down	59.1 x 21.3	13.8			
ARJM21	2	Up and Down	17.1 x 28.1	25.5			
ARJM22	4	Up and Down	31.1 x 28.1	25.5			
ARJM24	8	Up and Down	59.0 x 28.1	25.5			
ARJM26	12	Up and Down	87.0 x 28.1	25.5			