



元册科技股份有限公司  
YUAN DEAN SCIENTIFIC CO.,LTD.



# RJ45 With Magnetics & LAN Filters

Your Design Solutions

A Reliable RJ45 with Magnetics Manufacturer

[www.yds.com.tw](http://www.yds.com.tw)  
[www.yuandean.com](http://www.yuandean.com)



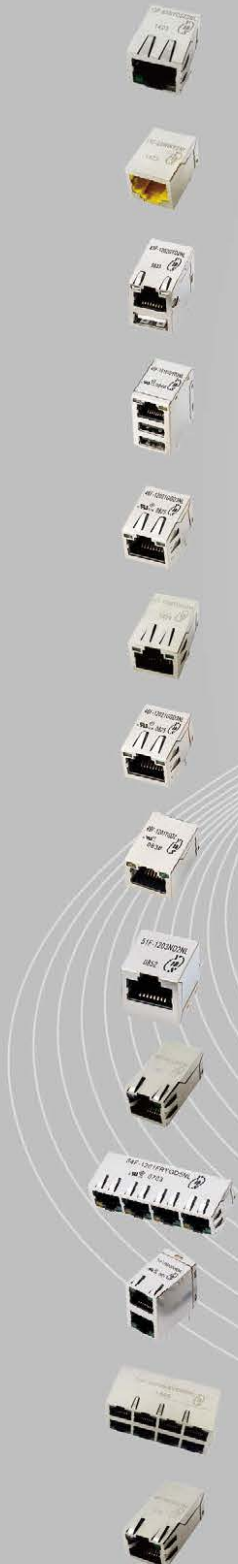
# RJ45 With Magnetics



- Designs to support every PHY
- Suitable for 10/100/1000 Base-TX applications
- 100% Electrically tested for HI-POT and continuity
- Meet or exceed IEEE 802.3af and ANSI X3.263 standards
- Recognized by UL 60950-1

## RJ45 With Magnetics Contents

Application	Series	Tab		Single Port	LED Light		Dimension	Note
		Up	Down		W/O LED	With LED		
10 Base-T	12F/14F-1X		●	1X1	●	●	21.59 x 16.26 x 13.84	
10/100 Base-T	13F-6X		●	1X1	●	●	21.59 x 16.26 x 13.84	
10/100 Base-T	13F-67		●	1X1	●	●	21.59 x 16.26 x 13.84	POE(+)
10/100 Base-T	43F	●		1X1	●	●	26.0 x 16.78 x 21.08	Single USB
10/100 Base-T	44F	●		4 in 1		●	26.1 x 17.4 x 30.4	Dual USB
10/100/1000 Base-T	45F	●		4 in 1	●	●	27.4 x 18.85 x 30.52	Dual USB
10/100/1000 Base-T	46F	●		1X1	●	●	21.5 x 16.0 x 13.6	
10/100/1000 Base-T	47F	●		1X1	●	●	25.65 x 16.5 x 13.85 25.53 x 16.8 x 13.5	
100/1000 Base-T	48F		●	1X1	●	●	21.59 x 16.26 x 13.84	
10/100 Base-T	49F	●		1X1	●	●	23.05 x 16.8 x 13.95	SMD
10/100 Base-T	51F	●		1X1	●	●	17.0 x 16.1 x 16.7	180°
10/100/1000/10G Base-T	56F	●		1X1	●	●	32.6 x 16.6 x 13.5	Long Jack
10/100/1000 Base-T	6XF		●	1 X N	●	●	_____	1 X 2 1 X 4 1 X 5
10/100/1000 Base-T	71F	●	●	2X1	●	●	28.4 x 17.27 x 25.3	
10/100/1000 Base-T	74F	●	●	2X4	●	●	59.18 x 28.4 x 25.8	
POE(+)/100/1000 Base-T POE&POE(+)/10G Base-T	13F-67 56F-14 56F-16	●	●	1X1	●	●	21.59 x 16.26 x 13.84 32.6 x 16.6 x 13.5	POE(+)
POE 1000 Base-T With PD Controller	56F-19	●		1X1	●	●	32.6 x 16.6 x 13.5	POE



# LAN Filters



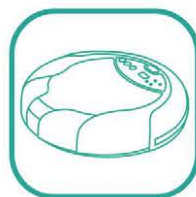
- Designed for Ethernet 10/100/1000/10G BASE-T applications
- IEEE 802.3 af&at/ANSI X3.263 compliant performance
- Designed for IP phone or switch applications
- Recognized by UL 60950-1 & UL1950
- Customized product and DIL Package is available

## LAN Filters Contents

	Package	SMT Series	
	Operation Temperature	0 to 70°C	-40 +85°C
Single Port	10 BASE Single Port	●	
	10/100 BASE Single Port	●	●
	10/100 BASE Single Port POE	●	●
	10/100 BASE Single Port POE+	●	●
	1G BASE Single Port	●	●
	1G BASE Single Port POE	●	●
	1G BASE Single Port POE+	●	●
	10G BASE Single Port	●	
	10G BASE Single Port POE	●	
	10G BASE Single Port POE+	●	
	2.5G BASE Single Port	●	
Dual Port	10/100 BASE Dual Port	●	●
	10/100 BASE Dual Port POE	●	●
	10/100 BASE Dual Port POE+	●	●
	1G BASE Dual Port	●	●
	1G BASE Dual Port POE	●	●
	1G BASE Dual Port POE+	●	●
	10G BASE Dual Port	●	
Quad Port	10/100 BASE Quad Port	●	●
	10/100 BASE Quad Port POE	●	●
	10/100 BASE Quad Port POE+	●	●
	1G BASE Quad Port	●	●
	1G BASE Quad Port POE	●	●
	1G BASE Quad Port POE+	●	●







Tainan HQ:

Area: 11000 m<sup>2</sup>

Numbers: 80 employees

Xiamen Plant (Ho Mao):

Area: 7200 m<sup>2</sup>

Numbers: 600 employees



YUAN DEAN SCIENTIFIC CO., LTD. (YDS) was established in 1990 at Tainan, Taiwan.

YDS has strong capabilities in designing and producing various kinds of AC/DC Converters, DC/DC Converters, RJ 45 Jack with magnetics, 10/100/1000 Base-T, 10G Base-T LAN Transformers, SFP+Cage, Delay Lines, EMC Chokes, Pulse Transformers, Flyback/Forward Transformers and Inductors as well as LED Drivers, etc.

YDS has more than 25 years' experiences in cooperating with our clients for telecommunication, networking, safety, surveillance, mining, electricity and automobile applications as well as industrial, medical and railway applications.

Besides the standard items, YDS also offers OEM/ODM service for well-known enterprises all over the world.

Our manufacture facilities are both in Taiwan and China.

# 元冊科技股份有限公司

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