

V1500-5F-R / V1500-5G-R

L2 UNMANAGED ETHERNET SWITCH

Key Features:

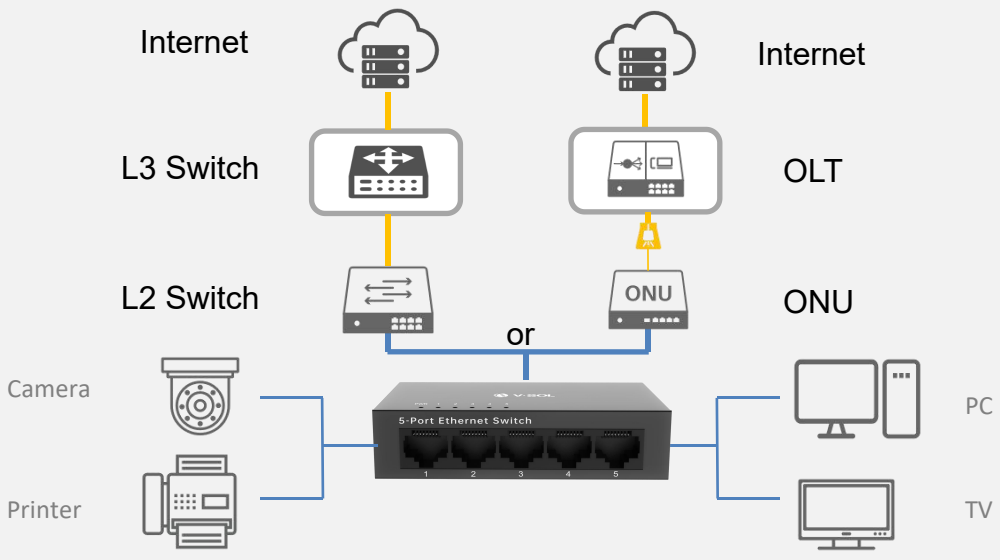
- 5-port full 100M/1000M unmanaged ethernet switch
- Full/half duplex and MDI/MDI-X adaptive connection
- Wide operating temperature range -30℃ to 60℃
- Ready-to-use: Plug and play, no setup required

Introduction:

The **V1500-5F-R / V1500-5G-R** switches are five-port, unmanaged Layer 2 Ethernet switches independently developed by VSOL. The **V1500-5F-R** offers five 100M Ethernet ports, while the **V1500-5G-R** offers five 1000M Ethernet ports. These switches are designed for scenarios requiring fast deployment and stable, reliable network connectivity. They support IEEE 802.3x full-duplex flow control, effectively preventing packet loss caused by network congestion. Their fanless passive cooling design ensures completely silent operation, making them suitable for noise-sensitive environments such as offices and conference rooms.

Utilizing a "plug-and-play" design, they intelligently establish a local network upon power-up, requiring no complex configuration. They are an ideal network expansion solution for small and medium-sized businesses, home offices, and specialized industry applications.

Application Chart:



V1500-5F-R / V1500-5G-R

V1500-5F-R / V1500-5G-R

5 Ports L2 UNMANAGED ETHERNET SWITCH

Technical Specifications:

Item		V1500-5F-R	V1500-5G-R
Interfaces		5*FE(RJ45,10/100Mbps)	5*GE(RJ45,10/100/1000Mbps)
Chassis	Dimensions(L*W*H)	86.5*53*23mm	86.5*53*23mm
	Net weight(Kg)	0.1	0.1
Package	Dimensions(L*W*H)	158*121*44mm	158*121*44mm
	Gross weight(Kg)	0.24	0.24
Switching Capacity(Gbps)		1	10
Throughput(Mpps)		0.744	7.44
MAC Address		2K	2K
Transfer Mode		Store and forward	Store and forward
Power	Input Voltage	100-240V, 0.2A	100-240V, 0.2A
	Power Supply	12V, 0.5A	12V, 0.5A
Power consumption		6W	6W
Indication	Describe	PWR,Link	PWR,Link
	Rules	PWR-Power indicator- (1) Steady on: Power on; (2) Off: Power off; Network port indicator- (1) Steady on: Network cable connected; (2) Flashing: Data is being transmitted via the network cable; (3) Off: No network cable connected;	PWR-Power indicator- (1) Steady on: Power on; (2) Off: Power off; Network port indicator- (1) Steady on: Network cable connected; (2) Flashing: Network cable is transmitting data; (3) Off: No network cable connected or only 100M;
Network Protocol		IEEE802.3(10Base-T) IEEE802.3u(100Base-TX) IEEE802.3x(Flow Control) IEEE802.1p	IEEE802.3(10Base-T) IEEE802.3u(100Base-TX) IEEE802.3ab(1000Base-TX) IEEE802.3x(Flow Control) IEEE802.1p
Transmission Medium		10Base-T: Cat3, 4, 5 or above UTP(≤100m) 100Base-TX: Cat5 or above UTP(≤100m)	10Base-T: Cat3, 4, 5 or above UTP(≤100m) 100Base-TX: Cat5 or above UTP(≤100m) 1000Base-TX: Cat5 or above UTP(≤100m)
Work Environment	Operating temperature	-30℃~60℃	-30℃~60℃
	Operating humidity	5%~95%(non-condensing)	5%~95%(non-condensing)
	Storage temperature	-40℃~85℃	-40℃~85℃
	Storage humidity	5%~95%(non-condensing)	5%~95%(non-condensing)

Ordering Information:

Product Name	Product Description	Accessories
V1500-5F-R	5*FE	AC-DC power adapter: DC12V / 0.5A
V1500-5G-R	5*GE	AC-DC power adapter: DC12V / 0.5A



V1500-8F-R / V1500-8G-R

L2 UNMANAGED ETHERNET SWITCH

Key Features:

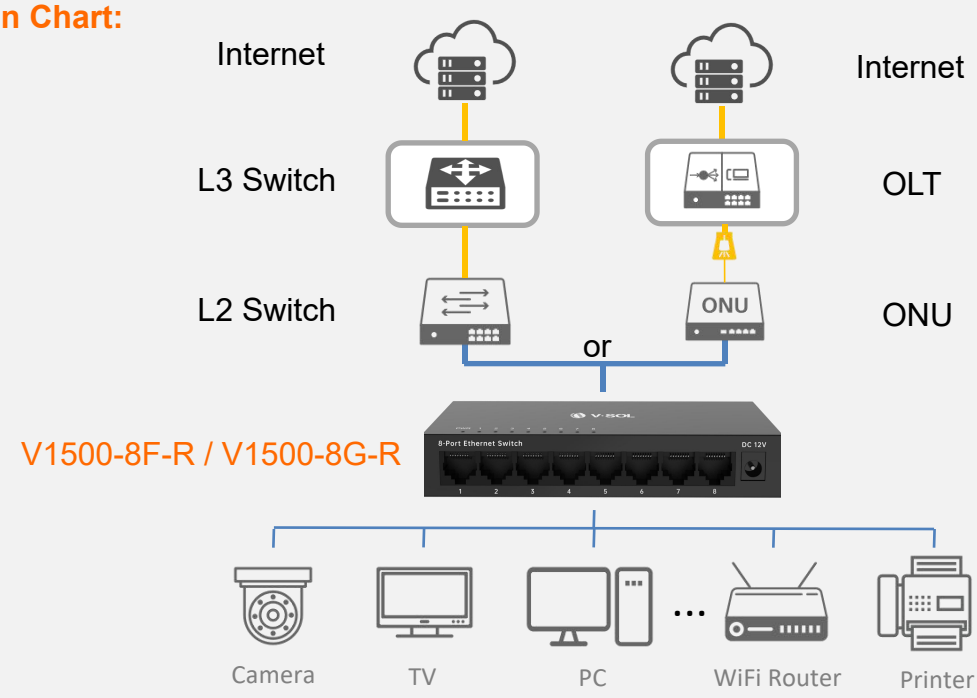
- 8-port full 100M/1000M unmanaged ethernet switch
- Full/half duplex and MDI/MDI-X adaptive connection
- Wide operating temperature range of -30℃~60℃
- Ready to use right out of the box: plug and play, no setup required

Introduction:

The **V1500-8F-R / V1500-8G-R** switches are 8-port, unmanaged Layer 2 Ethernet switches independently developed by VSOL. The **V1500-8F-R** offers eight 100M Ethernet ports, while the **V1500-8G-R** offers eight 1000M Ethernet ports. These switches are designed for scenarios requiring fast deployment and stable, reliable network connectivity. They support IEEE 802.3x full-duplex flow control, effectively preventing packet loss caused by network congestion. Their fanless passive cooling design ensures completely silent operation, making them suitable for noise-sensitive environments such as offices and conference rooms.

Utilizing a "plug-and-play" design, they intelligently establish a local network upon power-up, requiring no complex configuration. They are an ideal network expansion solution for small and medium-sized businesses, home offices, and specialized industry applications.

Application Chart:



V1500-8F-R / V1500-8G-JR

8 Ports L2 UNMANAGED ETHERNET SWITCH

Technical Specifications:

Item		V1500-8F-R	V1500-8G-R
Interfaces		8*FE(RJ45,10/100Mbps)	8*GE(RJ45,10/100/1000Mbps)
Chassis	Dimensions(L*W*H)	138*78*25mm	138*78*25mm
	Net weight(Kg)	0.2	0.2
Package	Dimensions(L*W*H)	243*113*45mm	243*113*45mm
	Gross weight(Kg)	0.37	0.37
Switching Capacity(Gbps)		1.6	16
Throughput(Mpps)		1.19	11.904
MAC Address		2K	2K
Transfer Mode		Store and forward	Store and forward
Power	Input Voltage	100-240V, 0.2A	100-240V, 0.2A
	Power Supply	12V, 0.5A	12V, 0.5A
Power consumption		6W	6W
Indication	Describe	PWR,Link	PWR,Link
	Rules	PWR-Power indicator- (1) Steady on: Power on; (2) Off: Power off; Network port indicator- (1) Steady on: Network cable connected; (2) Flashing: Data is being transmitted via the network cable; (3) Off: No network cable connected;	PWR-Power indicator- (1) Steady on: Power on; (2) Off: Power off; Network port indicator- (1) Steady on: Network cable connected; (2) Flashing: Network cable is transmitting data; (3) Off: No network cable connected or only 100M;
Network Protocol		IEEE802.3(10Base-T) IEEE802.3u(100Base-TX) IEEE802.3x(Flow Control) IEEE802.1p	IEEE802.3(10Base-T) IEEE802.3u(100Base-TX) IEEE802.3ab(1000Base-TX) IEEE802.3x(Flow Control) IEEE802.1p
Transmission Medium		10Base-T: Cat3, 4, 5 or above UTP(≤100m) 100Base-TX: Cat5 or above UTP(≤100m)	10Base-T: Cat3, 4, 5 or above UTP(≤100m) 100Base-TX: Cat5 or above UTP(≤100m) 1000Base-TX: Cat5 or above UTP(≤100m)
Work Environment	Operating temperature	-30℃~60℃	-30℃~60℃
	Operating humidity	5%~95%(non-condensing)	5%~95%(non-condensing)
	Storage temperature	-40℃~85℃	-40℃~85℃
	Storage humidity	5%~95%(non-condensing)	5%~95%(non-condensing)

Ordering Information:

Product Name	Product Description	Accessories
V1500-8F-R	8*FE	AC-DC power adapter: DC12V / 0.5A
V1500-8G-R	8*GE	AC-DC power adapter: DC12V / 0.5A