















Industrial Ethernet Switch

Industrial Ethernet Switch							
Model Name	IS-RG828	IS-RG528	IS-RG520	IS-RG326	IS-DG514	IS-DG512	IS-DG510
Basic Selection							
Product Photo							
Layer 3	●						
Layer 2		●	●	●	●	●	●
Profinet Protocol							
Gigabit TX	24	24	16	24	10	8	6 / 8 / 10
Gigabit SFP Module	4	4	4	2	4	4	4 / 2 / 0
10/100Mb TX							
100Mb SFP Module							
Redundant Power Input (AC 110/220V)	●	●	●	●			
Redundant Power Input (DC 12~58V)	●	●	●	●	●	●	●
Software Features							
L3 Functions, Static, RIP I/II, OSPF	●						
L2 Functions, VLAN, LACP/Trunk	●	●	●		●	●	●
L2 Functions, QoS, Rate / Storm control	●	●	●	●	●	●	●
L2 Functions, IGMP Snooping/GVRP	●	●	●	●	●	●	●
L2 Functions, 802.1X, MAC/IP Security	●	●	●		●	●	●
L4 Function, ACL, QCL	●	●	●		●	●	●
Redundancy - STP/ RSTP/MSTP	●	●	●		●	●	●
Redundancy - I.A. Ring / I.A. Chain	●	●	●		●	●	●
SNMP V1/V2c/V3, RMON, Trap/Inform	●	●	●		●	●	●
Relay output alarm	●	●	●	●	●	●	●
MAC address table	16K	16K	16K	8K	8K	8K	8K
Jumbo frame	9K	9K	9K	9K	9K	9K	9K
Packet Buffer	8Mbt	8Mbt	8Mbt	4Mbit	4Mbit	4Mbit	4Mbit
Max VLAN No.	2048	2048	2048		256	256	256
Priority Queue	8	8	8	8	8	8	8
Hardware Features							
2KV Surge immunity on RJ45 port	●	●	●	●	●	●	●
1.5 KV Hipot	●	●	●	●	●	●	●
19" Rack mount	●	●	●	●			
Din-Rail / Wall mount					●	●	●
Reverse Power protection	●	●	●	●	●	●	●
-40~75°C Operating temperature	●	●	●	●	●	●	●
CE, FCC	●	●	●	●	●	●	●
Power Consumption	Max. 26 Watt	Max. 26 Watt	Max. 24 Watt	Max 35 Watt	17 Watt	15 Watt	Max. 14 Watt
Relay output (Normal Open)	1A. 30V	1A. 30V	1A. 30V	1A. 24V	1A. 24V	1A. 24V	1A. 24V
Package Information							
Dimension(LxWxD) mm	43.5x570x250	43.5x570x250	43.5x570x250	43.5x570x250	154x65x108	154x65x108	154x65x108
Weight (w / o packing case)	3.2kg	3.2kg	3.0kg	1.5kg	1.2kg	1.2kg	1.2kg

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Industrial Ethernet Switch							
Model Name	IS-DG510-PN	IS-DG508	IS-DG506	IS-DG308	IS-DG305	IS-DF308	IS-DF305
Basic Selection							
Product Photo							
Layer 3							
Layer 2	●	●	●	●	●	●	●
Profinet Protocol	●						
Gigabit TX	6 / 8 / 10	6 / 8	4 / 6	6 / 8	4 / 5		
Gigabit SFP Module	4 / 2 / 0	2 / 0	2 / 0	2 / 0	1 / 0		
10/100Mb TX						6 / 8	4 / 5
100Mb SFP Module						2 / 0	1 FIX / 0
Redundant Power Input (AC 110/220V)							
Redundant Power Input (DC 12~58V)	●	●	●	●	●	●	●
Software Features							
L3 Functions, Static, RIP I/II, OSPF							
L2 Functions, VLAN, LACP/Trunk	●	●	●				
L2 Functions, QoS, Rate / Storm control	●	●	●	●	●		
L2 Functions, IGMP Snooping/GVRP	●	●	●	●	●		
L2 Functions, 802.1X, MAC/IP Security	●	●	●				
L4 Function, ACL, QCL	●	●	●				
Redundancy - STP/RSTP/MSTP	●	●	●				
Redundancy - I.A. Ring / I.A. Chain	●	●	●				
SNMP V1/V2c/V3, RMON, Trap/Inform	●	●	●				
Relay output alarm	●	●	●	●	●	●	●
MAC address table	8K	8K	8K	8K	2K	1K	1K
Jumbo frame	9K	9K	9K	9K	9K		
Packet Buffer	4Mbit	4Mbit	4Mbit	4Mbit	1Mbit	1Mbit	1Mbit
Max VLAN No.	256	256	256				
Priority Queue	8	8	8	4	4		
Hardware Features							
2KV Surge immunity on RJ45 port	●	●	●	●	●	●	●
1.5 KV Hipot	●	●	●	●	●	●	●
19" Rack mount							
Din-Rail / Wall mount	●	●	●	●	●	●	●
Reverse Power protection	●	●	●	●	●	●	●
-40~75°C Operating temperature	●	●	●	●	●	●	●
CE, FCC	●	●	●	●	●	●	●
Power Consumption	Max. 14 Watt	Max. 9 Watt	Max. 8 Watt	Max. 8.5 Watt	Max. 4.3 Watt	Max. 5.5 Watt	Max. 5.5 Watt
Relay output (Normal Open)	1A. 24V	1A. 24V	1A. 24V	1A. 24V	1A. 24V	1A. 24V	1A. 24V
Package Information							
Dimension(LxWxD) mm	154x65x108	154x65x108	154x65x108	117.8x39x96.9	109.2x29x89.4	117.8x39x96.9	109.2x29x89.4
Weight (w / o packing case)	1.2kg	1.1kg	1.1kg	395g	290g	395g	290g