

IRD-SW-HS16G2U2S-PW-B | Switch PoE Gerenciável L2 com 16 Portas Gigabit + 2 Uplinks + 2 SFP

- 16 portas Gigabit PoE (IEEE 802.3af/at)
- 2 portas Gigabit RJ45 para uplink
- 2 portas SFP Gigabit
- Capacidade PoE total: até 250W
- Capacidade de comutação de 40Gbps
- Taxa de encaminhamento: 29,76Mpps
- Tabela MAC com suporte a até 8.000 endereços
- Gerenciamento via Web, Telnet, CLI e SNMP v1/v2c
- Agregação de links (até 4 grupos com 8 portas)
- VLANs: port-based, 802.1Q, VLAN de Voz, VLAN de Vigilância
- QoS com suporte a SP, WRR e WFQ
- Suporte a STP/RSTP, LLDP e IGMP Snooping
- Proteções contra loops, tempestades de broadcast e autenticação por porta
- Diagnóstico de cabo e monitoramento de tráfego
- Gerenciamento em nuvem via aplicativo (cloud-managed)
- Proteção contra surtos de até 4KV



16 x GE PoE+

250W

Gerenciável

2 x SFP

2 x GE Uplink



Introdução

O IRD-SW-HS16G2U2S-PW-B é um switch PoE gerenciável de camada 2, ideal para redes corporativas que exigem flexibilidade, desempenho e gerenciamento centralizado. Equipado com 16 portas PoE Gigabit, 2 portas uplink RJ45 Gigabit e 2 portas SFP para conexões de fibra óptica, oferece ampla capacidade de expansão e alta velocidade de transmissão. Com suporte aos padrões IEEE 802.3af/at, fornece alimentação elétrica diretamente via cabo de rede para dispositivos como câmeras IP, access points e telefones VoIP. Sua capacidade PoE total é de até 250W. Recursos avançados como VLAN, QoS, agregação de links, espelhamento de portas e gerenciamento via Web, CLI, Telnet e SNMP o tornam uma solução eficiente para projetos de vigilância, redes corporativas e aplicações industriais.

Especificações Técnicas

Hardware

- Portas: 16 x 10/100/1000 Mbps PoE, 2 x 10/100/1000 Mbps Uplink, 2 x SFP 1000 Mbps
- Fonte de alimentação: 110-240V AC, 50-60Hz
- Consumo em espera: até 12W
- Potência PoE total: até 250W
- Potência máxima por porta: 30W
- Padrões PoE: IEEE 802.3af/at
- Pinos de alimentação PoE: 1/2(+), 3/6(-)
- Distância PoE: até 250 metros

Padrões de Rede (IEEE 802.3)

- IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1Q, 802.1p

Capacidade de Rede

- Capacidade de comutação: 40Gbps
- Taxa de encaminhamento: 29,76Mpps
- Tabela de endereços MAC: 8K
- Mídia: Cabo UTP Cat5 ou superior
- Distância de dados: até 100 metros

Software e Gerenciamento

- Gerenciamento via Web, CLI, Telnet, SNMP v1/v2c
- Suporte a VLANs (Port-based, 802.1Q, Voz, Vigilância)
- QoS (SP, WRR, WFQ; baseado em porta, COS, DSCP)
- STP/RSTP, LLDP
- Agregação de links (4 grupos, 8 portas máx. por grupo)

- Espelhamento de portas (até 4 sessões)
- Isolamento de porta e proteção contra loop
- Controle de largura de banda por porta
- EEE (Energy Efficient Ethernet)
- DHCP Snooping, Option 82
- Diagnóstico de cabos, teste PING
- Atualização, backup e restauração de sistema
- Gerenciamento por app na nuvem

Ambiente e Construção

- Temperatura de operação: -10°C a 55°C
- Temperatura de armazenamento: -40°C a 85°C
- Umidade de operação: 10%-90% (sem condensação)
- Altitude: até 2000m
- Resfriamento: ventilação natural
- Peso: 1.55 kg (sem embalagem), 2.05 kg (com embalagem)
- Dimensões: 270 x 181 x 44 mm (produto); 350 x 240 x 90 mm (embalado)

Conformidades e Proteções

- Proteção ESD: 4KV (contato), 8KV (ar)
- Proteção contra surtos: Modo comum 4KV, modo diferencial 2~3KV
- Normas de segurança: UL60950, IEC/EN60065, GB4943
- Compatibilidade Eletromagnética: FCC Part 15 Classe B, EN55032

Conteúdo da Embalagem

- 1 x Switch 1x Manual do Usuário
- 1x Conjunto de orelhas para rack
- 1x Cabo de alimentação padrão brasileiro

Room 303, Building 1, No.316, Renzhou Road,
Shatian Town, Dongguan City, Guangdong Province
www.junantest.com



CERTIFICATE OF CONFORMITY

No: JAT25051502804SC-1

Applicant : IRD Produtos de Informática Ltda
Address : RUA MARIA LOPES BORBA, 474, NAVEGANTES-SC 88370340,
BRAZIL
Manufacturer : IRD Produtos de Informática Ltda
Address : RUA MARIA LOPES BORBA, 474, NAVEGANTES-SC 88370340,
BRAZIL
EUT : Unmanaged/Managed Ethernet Switches
Trade Mark : IRD.Net
M/N : See model list

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

Low Voltage Directive 2014/35/EU

The standard(s) used for showing compliance with the essential requirements:

Applicable Standard(s)	Test Report(s) Number
EN IEC 62368-1:2020+A11:2020	JAT25051502804SR-1

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Dongguan Jun'an Testing & Certification Co., Ltd., this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo. The CE marking may only be used if all the relevant and effective European Directive are applicable.



(Manager)
May 13, 2025

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Shatian Town, Dongguan City, Guangdong Province
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Model list:

IRD-SW-H24G4U4S-PM2-A, IRD-SW-H24G4U4S-PM2-B, IRD-SW-H24G4U4S-PM2-C,
IRD-SW-H16G2S-PM2-A, IRD-SW-H16G2S-PM2-B, IRD-SW-H16G2S-PM2-C,
IRD-SW-H8G2S-PM2-A, IRD-SW-H8G2S-PM2-B, IRD-SW-H24G2U2S-PW-A,
IRD-SW-H24G2U2S-PW-B, IRD-SW-H24G2U2S-PW-C, IRD-SW-H24G2U1S-PW-A,
IRD-SW-H24G2U1S-PW-B, IRD-SW-H24G2U1S-PW-C, IRD-SW-H16G2U2S-PW-A,
IRD-SW-H16G2U2S-PW-B, IRD-SW-H16G2U2S-PW-C, IRD-SW-H8G-PW-A,
IRD-SW-H8G-PW-B, IRD-SW-H8G-PW-C, IRD-SW-H4G2U-PW-A, IRD-SW-H4G2U-PW-B,
IRD-SW-H4G2U-PW-C, IRD-SW-H4G1U1S-PW-A, IRD-SW-H4G1U1S-PW-B,
IRD-SW-H4G1U1S-PW-C, IRD-SW-H5G-W, IRD-SW-H5G1S-W, IRD-SW-H8G-W,
IRD-SW-H16G-W, IRD-SW-H24G-W, IRD-SW-H525G210S-W, IRD-SW-H825G210S-W,
IRD-SW-H425G210S, IRD-SW-H425G210U, IRD-SW-H525G210S, IRD-SW-H825G110S,
IRD-SW-H825G210S, IRD-SW-H610G210S, IRD-SW-H425G2S10-P-A,
IRD-SW-H425G2S10-P-B, IRD-SW-H825G210S-P-A, IRD-SW-H825G210S-P-B,
IRD-SW-2008GP, IRD-SW-H4FE2UFE-PSB, IRD-SW-H8FE2UFE-PSBB,
IRD-SW-H8FE2UFE-PSBC, IRD-SW-H16FE2U-PSBA, IRD-SW-H16FE2UFE-PSBB,
IRD-SW-H24FE2U-PSMA, IRD-SW-H24FE2U-PSMB, IRD-SW-H4FE2UFE-PMCU,
IRD-SW-H8FE2UFE-PMCU, IRD-SW-H6FE2UFE-PMCU-A, IRD-SW-H6FE2UFE-PMCU-B,
IRD-SW-H9FE2UFE-PMCU-A, IRD-SW-H9FE2UFE-PMCU-B, IRD-SW-H8FE2U-PMCU-A,
IRD-SW-H8FE2U-PMCU-B, IRD-SW-H16FE2U-PMCU-A, IRD-SW-H16FE2U-PMCU-B,
IRD-SW-H24FE2U-PMCU-A, IRD-SW-H24FE2U-PMCU-B, IRD-SW-H4G1U-P-A,
IRD-SW-H4G1U-P-B, IRD-SW-H4G1U-P-C, IRD-SW-H4G1U1S-A, IRD-SW-H4G1U1S-B,
IRD-SW-H4G1U1S-C, IRD-SW-H8G2U-P, IRD-SW-H8G2U1S-A, IRD-SW-H8G2U1S-B,
IRD-SW-H8G2U1S-C, IRD-SW-H8G2U2S-A, IRD-SW-H8G2U2S-B, IRD-SW-H8G2U2S-C,
IRD-SW-H16G2U-P-A, IRD-SW-H16G2U-P-B, IRD-SW-H16G2U-P-C, IRD-SW-H24G2U2S-P,
IRD-SW-H48G2S, IRD-SW-H4FE2U-P-A, IRD-SW-H4FE2U-P-B, IRD-SW-H4FE2U-P-C,
IRD-SW-H8FE2UFE-P-A, IRD-SW-H8FE2UFE-P-B, IRD-SW-H8FE2UFE-P-C,
IRD-SW-H8FE2U-P-A, IRD-SW-H8FE2U-P-B, IRD-SW-H8FE2U-P-C,
IRD-SW-H8FE2U2S-P-A, IRD-SW-H8FE2U2S-P-B, IRD-SW-H8FE2U2S-P-C,
IRD-SW-H16FE2U-P-A, IRD-SW-H16FE2U-P-B, IRD-SW-H16FE2U-P-C,
IRD-SW-H16FE2U1S-P-A, IRD-SW-H16FE2U1S-P-B, IRD-SW-H16FE2U1S-P-C,
IRD-SW-H24FE2U-P-A, IRD-SW-H24FE2U-P-B, IRD-SW-H24FE2U-P-C,
IRD-SW-H24FE2U2S-P-A, IRD-SW-H24FE2U2S-P-B, IRD-SW-H24FE2U2S-P-C,
IRD-SW-H4FE2UFE-WTPR, IRD-SW-H8FE2UFE-WTPR, IRD-SW-H8FE2U-WTPR,
IRD-SW-H4G1U-WTPR, IRD-SW-H8G2U-WTPR, IRD-SW-1X, IRD-SW-2X, IRD-SW-3X

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BRAZIL
Manufacturer : IRD Produtos de Informática Ltda
Address : RUA MARIA LOPES BORBA, 474, NAVEGANTES-SC 88370340,
BRAZIL
EUT : Unmanaged/Managed Ethernet Switches
Trade Mark : IRD.Net
M/N : See model list

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

RoHS Directive 2011/65/EU & (EU) 2015/863 & (EU) 2017/2102

The standard(s) used for showing compliance with the essential requirements:

Applicable Standard(s)	Test Report(s) Number
IEC 62321-1:2013, IEC 62321-2:2013 IEC 62321-3-1:2013, IEC 62321-3-2:2020 IEC 62321-4:2013, IEC 62321-5:2013 IEC 62321-6:2015, IEC 62321-7-1: 2015 IEC 62321-7-2:2017, IEC 62321-8:2017	JAT25051502804RR-1

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RoHS



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May 13, 2025

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IRD-SW-H16G2S-PM2-C, IRD-SW-H8G2S-PM2-A, IRD-SW-H8G2S-PM2-B,
IRD-SW-H24G2U2S-PW-A, IRD-SW-H24G2U2S-PW-B, IRD-SW-H24G2U2S-PW-C,
IRD-SW-H24G2U1S-PW-A, IRD-SW-H24G2U1S-PW-B, IRD-SW-H24G2U1S-PW-C,
IRD-SW-H16G2U2S-PW-A, IRD-SW-H16G2U2S-PW-B, IRD-SW-H16G2U2S-PW-C,
IRD-SW-H8G-PW-A, IRD-SW-H8G-PW-B, IRD-SW-H8G-PW-C,
IRD-SW-H4G2U-PW-A, IRD-SW-H4G2U-PW-B, IRD-SW-H4G2U-PW-C,
IRD-SW-H4G1U1S-PW-A, IRD-SW-H4G1U1S-PW-B, IRD-SW-H4G1U1S-PW-C,
IRD-SW-H5G-W, IRD-SW-H5G1S-W, IRD-SW-H8G-W, IRD-SW-H16G-W,
IRD-SW-H24G-W, IRD-SW-H525G210S-W, IRD-SW-H825G210S-W,
IRD-SW-H425G210S, IRD-SW-H425G210U, IRD-SW-H525G210S,
IRD-SW-H825G110S, IRD-SW-H825G210S, IRD-SW-H610G210S,
IRD-SW-H425G2S10-P-A, IRD-SW-H425G2S10-P-B, IRD-SW-H825G210S-P-A,
IRD-SW-H825G210S-P-B, IRD-SW-2008GP, IRD-SW-H4FE2UFE-PSB,
IRD-SW-H8FE2UFE-PSBB, IRD-SW-H8FE2UFE-PSBC, IRD-SW-H16FE2U-PSBA,
IRD-SW-H16FE2UFE-PSBB, IRD-SW-H24FE2U-PSMA, IRD-SW-H24FE2U-PSMB,
IRD-SW-H4FE2UFE-PCMU, IRD-SW-H8FE2UFE-PCMU,
IRD-SW-H6FE2UFE-PCMU-A, IRD-SW-H6FE2UFE-PCMU-B,
IRD-SW-H9FE2UFE-PCMU-A, IRD-SW-H9FE2UFE-PCMU-B,
IRD-SW-H8FE2U-PCMU-A, IRD-SW-H8FE2U-PCMU-B,
IRD-SW-H16FE2U-PCMU-A, IRD-SW-H16FE2U-PCMU-B,
IRD-SW-H24FE2U-PCMU-A, IRD-SW-H24FE2U-PCMU-B, IRD-SW-H4G1U-P-A,
IRD-SW-H4G1U-P-B, IRD-SW-H4G1U-P-C, IRD-SW-H4G1U1S-A,
IRD-SW-H4G1U1S-B, IRD-SW-H4G1U1S-C, IRD-SW-H8G2U-P,
IRD-SW-H8G2U1S-A, IRD-SW-H8G2U1S-B, IRD-SW-H8G2U1S-C,
IRD-SW-H8G2U2S-A, IRD-SW-H8G2U2S-B, IRD-SW-H8G2U2S-C,
IRD-SW-H16G2U-P-A, IRD-SW-H16G2U-P-B, IRD-SW-H16G2U-P-C,
IRD-SW-H24G2U2S-P, IRD-SW-H48G2S, IRD-SW-H4FE2U-P-A,
IRD-SW-H4FE2U-P-B, IRD-SW-H4FE2U-P-C, IRD-SW-H8FE2UFE-P-A,
IRD-SW-H8FE2UFE-P-B, IRD-SW-H8FE2UFE-P-C, IRD-SW-H8FE2U-P-A,
IRD-SW-H8FE2U-P-B, IRD-SW-H8FE2U-P-C, IRD-SW-H8FE2U2S-P-A,
IRD-SW-H8FE2U2S-P-B, IRD-SW-H8FE2U2S-P-C, IRD-SW-H16FE2U-P-A,
IRD-SW-H16FE2U-P-B, IRD-SW-H16FE2U-P-C, IRD-SW-H16FE2U1S-P-A,
IRD-SW-H16FE2U1S-P-B, IRD-SW-H16FE2U1S-P-C, IRD-SW-H24FE2U-P-A,
IRD-SW-H24FE2U-P-B, IRD-SW-H24FE2U-P-C, IRD-SW-H24FE2U2S-P-A,
IRD-SW-H24FE2U2S-P-B, IRD-SW-H24FE2U2S-P-C, IRD-SW-H4FE2UFE-WTPR,
IRD-SW-H8FE2UFE-WTPR, IRD-SW-H8FE2U-WTPR, IRD-SW-H4G1U-WTPR,
IRD-SW-H8G2U-WTPR, IRD-SW-1X, IRD-SW-2X, IRD-SW-3X

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SDoC's Compliance Information Statement

No: JAT25051502804FC-1

Applicant : IRD Produtos de Informática Ltda
Address : RUA MARIA LOPES BORBA, 474, NAVEGANTES-SC 88370340,
BRAZIL
Manufacturer : IRD Produtos de Informática Ltda
Address : RUA MARIA LOPES BORBA, 474, NAVEGANTES-SC 88370340,
BRAZIL
EUT : Unmanaged/Managed Ethernet Switches
Trade Mark : IRD.Net
M/N : See model list

The submitted sample of the above equipment has been tested and found to comply with the following requirement of 47 CFR of PART 15.

The assessment of compliance of the product with the requirements relating to FCC rules was based on the following standards and procedure:

Applicable Standard(s)	Test Report(s) Number
FCC Part 15, Subpart B:2017 ANSI C63.4:2014	JAT25051502804FR-1

This verification is part of the full test report(s) and should be read in conjunction with it. This verification is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Dongguan Jun'an Testing & Certification Co., Ltd., this verification is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo.



(Manager)

May 13, 2025

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IRD-SW-H24G4U4S-PM2-C, IRD-SW-H16G2S-PM2-A, IRD-SW-H16G2S-PM2-B,
IRD-SW-H16G2S-PM2-C, IRD-SW-H8G2S-PM2-A, IRD-SW-H8G2S-PM2-B,
IRD-SW-H24G2U2S-PW-A, IRD-SW-H24G2U2S-PW-B, IRD-SW-H24G2U2S-PW-C,
IRD-SW-H24G2U1S-PW-A, IRD-SW-H24G2U1S-PW-B, IRD-SW-H24G2U1S-PW-C,
IRD-SW-H16G2U2S-PW-A, IRD-SW-H16G2U2S-PW-B, IRD-SW-H16G2U2S-PW-C,
IRD-SW-H8G-PW-A, IRD-SW-H8G-PW-B, IRD-SW-H8G-PW-C,
IRD-SW-H4G2U-PW-A, IRD-SW-H4G2U-PW-B, IRD-SW-H4G2U-PW-C,
IRD-SW-H4G1U1S-PW-A, IRD-SW-H4G1U1S-PW-B, IRD-SW-H4G1U1S-PW-C,
IRD-SW-H5G-W, IRD-SW-H5G1S-W, IRD-SW-H8G-W, IRD-SW-H16G-W,
IRD-SW-H24G-W, IRD-SW-H525G210S-W, IRD-SW-H825G210S-W,
IRD-SW-H425G210S, IRD-SW-H425G210U, IRD-SW-H525G210S,
IRD-SW-H825G110S, IRD-SW-H825G210S, IRD-SW-H610G210S,
IRD-SW-H425G2S10-P-A, IRD-SW-H425G2S10-P-B, IRD-SW-H825G210S-P-A,
IRD-SW-H825G210S-P-B, IRD-SW-2008GP, IRD-SW-H4FE2UFE-PSB,
IRD-SW-H8FE2UFE-PSBB, IRD-SW-H8FE2UFE-PSBC, IRD-SW-H16FE2U-PSBA,
IRD-SW-H16FE2UFE-PSBB, IRD-SW-H24FE2U-PSMA, IRD-SW-H24FE2U-PSMB,
IRD-SW-H4FE2UFE-PCMU, IRD-SW-H8FE2UFE-PCMU,
IRD-SW-H6FE2UFE-PCMU-A, IRD-SW-H6FE2UFE-PCMU-B,
IRD-SW-H9FE2UFE-PCMU-A, IRD-SW-H9FE2UFE-PCMU-B,
IRD-SW-H8FE2U-PCMU-A, IRD-SW-H8FE2U-PCMU-B,
IRD-SW-H16FE2U-PCMU-A, IRD-SW-H16FE2U-PCMU-B,
IRD-SW-H24FE2U-PCMU-A, IRD-SW-H24FE2U-PCMU-B, IRD-SW-H4G1U-P-A,
IRD-SW-H4G1U-P-B, IRD-SW-H4G1U-P-C, IRD-SW-H4G1U1S-A,
IRD-SW-H4G1U1S-B, IRD-SW-H4G1U1S-C, IRD-SW-H8G2U-P,
IRD-SW-H8G2U1S-A, IRD-SW-H8G2U1S-B, IRD-SW-H8G2U1S-C,
IRD-SW-H8G2U2S-A, IRD-SW-H8G2U2S-B, IRD-SW-H8G2U2S-C,
IRD-SW-H16G2U-P-A, IRD-SW-H16G2U-P-B, IRD-SW-H16G2U-P-C,
IRD-SW-H24G2U2S-P, IRD-SW-H48G2S, IRD-SW-H4FE2U-P-A,
IRD-SW-H4FE2U-P-B, IRD-SW-H4FE2U-P-C, IRD-SW-H8FE2UFE-P-A,
IRD-SW-H8FE2UFE-P-B, IRD-SW-H8FE2UFE-P-C, IRD-SW-H8FE2U-P-A,
IRD-SW-H8FE2U-P-B, IRD-SW-H8FE2U-P-C, IRD-SW-H8FE2U2S-P-A,
IRD-SW-H8FE2U2S-P-B, IRD-SW-H8FE2U2S-P-C, IRD-SW-H16FE2U-P-A,
IRD-SW-H16FE2U-P-B, IRD-SW-H16FE2U-P-C, IRD-SW-H16FE2U1S-P-A,
IRD-SW-H16FE2U1S-P-B, IRD-SW-H16FE2U1S-P-C, IRD-SW-H24FE2U-P-A,
IRD-SW-H24FE2U-P-B, IRD-SW-H24FE2U-P-C, IRD-SW-H24FE2U2S-P-A,
IRD-SW-H24FE2U2S-P-B, IRD-SW-H24FE2U2S-P-C, IRD-SW-H4FE2UFE-WTPR,
IRD-SW-H8FE2UFE-WTPR, IRD-SW-H8FE2U-WTPR, IRD-SW-H4G1U-WTPR,
IRD-SW-H8G2U-WTPR, IRD-SW-1X, IRD-SW-2X, IRD-SW-3X

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CERTIFICATE OF CONFORMITY

No: JAT25051502804EC-1

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Address : RUA MARIA LOPES BORBA, 474, NAVEGANTES-SC 88370340,
BRAZIL
Manufacturer : IRD Produtos de Informática Ltda
Address : RUA MARIA LOPES BORBA, 474, NAVEGANTES-SC 88370340,
BRAZIL
EUT : Unmanaged/Managed Ethernet Switches
Trade Mark : IRD.Net
M/N : See Model list:

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

Electromagnetic Compatibility Directive 2014/30/EU

The standard(s) used for showing compliance with the essential requirements:

Applicable Standard(s)	Test Report(s) Number
EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021+AC:2022-01	JAT25051502804ER-1

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Dongguan Jun'an Testing & Certification Co., Ltd., this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo. The CE marking may only be used if all the relevant and effective European Directive are applicable.



(Manager)
May 13, 2025

Room 303, Building 1, No.316, Renzhou Road,
Shatian Town, Dongguan City, Guangdong Province
www.junantest.com



Model list:

IRD-SW-H24G4U4S-PM2-A, IRD-SW-H24G4U4S-PM2-B, IRD-SW-H24G4U4S-PM2-C,
IRD-SW-H16G2S-PM2-A, IRD-SW-H16G2S-PM2-B, IRD-SW-H16G2S-PM2-C, IRD-SW-H8G2S-PM2-A,
IRD-SW-H8G2S-PM2-B, IRD-SW-H24G2U2S-PW-A, IRD-SW-H24G2U2S-PW-B,
IRD-SW-H24G2U2S-PW-C, IRD-SW-H24G2U1S-PW-A, IRD-SW-H24G2U1S-PW-B,
IRD-SW-H24G2U1S-PW-C, IRD-SW-H16G2U2S-PW-A, IRD-SW-H16G2U2S-PW-B,
IRD-SW-H16G2U2S-PW-C, IRD-SW-H8G-PW-A, IRD-SW-H8G-PW-B, IRD-SW-H8G-PW-C,
IRD-SW-H4G2U-PW-A, IRD-SW-H4G2U-PW-B, IRD-SW-H4G2U-PW-C, IRD-SW-H4G1U1S-PW-A,
IRD-SW-H4G1U1S-PW-B, IRD-SW-H4G1U1S-PW-C, IRD-SW-H5G-W, IRD-SW-H5G1S-W,
IRD-SW-H8G-W, IRD-SW-H16G-W, IRD-SW-H24G-W, IRD-SW-H525G210S-W, IRD-SW-H825G210S-W,
IRD-SW-H425G210S, IRD-SW-H425G210U, IRD-SW-H525G210S, IRD-SW-H825G110S,
IRD-SW-H825G210S, IRD-SW-H610G210S, IRD-SW-H425G2S10-P-A, IRD-SW-H425G2S10-P-B,
IRD-SW-H825G210S-P-A, IRD-SW-H825G210S-P-B, IRD-SW-2008GP, IRD-SW-H4FE2UFE-PSB,
IRD-SW-H8FE2UFE-PSBB, IRD-SW-H8FE2UFE-PSBC, IRD-SW-H16FE2U-PSBA,
IRD-SW-H16FE2UFE-PSBB, IRD-SW-H24FE2U-PSMA, IRD-SW-H24FE2U-PSMB,
IRD-SW-H4FE2UFE-PMCU, IRD-SW-H8FE2UFE-PMCU, IRD-SW-H6FE2UFE-PMCU-A,
IRD-SW-H6FE2UFE-PMCU-B, IRD-SW-H9FE2UFE-PMCU-A, IRD-SW-H9FE2UFE-PMCU-B,
IRD-SW-H8FE2U-PMCU-A, IRD-SW-H8FE2U-PMCU-B, IRD-SW-H16FE2U-PMCU-A,
IRD-SW-H16FE2U-PMCU-B, IRD-SW-H24FE2U-PMCU-A, IRD-SW-H24FE2U-PMCU-B,
IRD-SW-H4G1U-P-A, IRD-SW-H4G1U-P-B, IRD-SW-H4G1U-P-C, IRD-SW-H4G1U1S-A,
IRD-SW-H4G1U1S-B, IRD-SW-H4G1U1S-C, IRD-SW-H8G2U-P, IRD-SW-H8G2U1S-A,
IRD-SW-H8G2U1S-B, IRD-SW-H8G2U1S-C, IRD-SW-H8G2U2S-A, IRD-SW-H8G2U2S-B,
IRD-SW-H8G2U2S-C, IRD-SW-H16G2U-P-A, IRD-SW-H16G2U-P-B, IRD-SW-H16G2U-P-C,
IRD-SW-H24G2U2S-P, IRD-SW-H48G2S, IRD-SW-H4FE2U-P-A, IRD-SW-H4FE2U-P-B,
IRD-SW-H4FE2U-P-C, IRD-SW-H8FE2UFE-P-A, IRD-SW-H8FE2UFE-P-B, IRD-SW-H8FE2UFE-P-C,
IRD-SW-H8FE2U-P-A, IRD-SW-H8FE2U-P-B, IRD-SW-H8FE2U-P-C, IRD-SW-H8FE2U2S-P-A,
IRD-SW-H8FE2U2S-P-B, IRD-SW-H8FE2U2S-P-C, IRD-SW-H16FE2U-P-A, IRD-SW-H16FE2U-P-B,
IRD-SW-H16FE2U-P-C, IRD-SW-H16FE2U1S-P-A, IRD-SW-H16FE2U1S-P-B, IRD-SW-H16FE2U1S-P-C,
IRD-SW-H24FE2U-P-A, IRD-SW-H24FE2U-P-B, IRD-SW-H24FE2U-P-C, IRD-SW-H24FE2U2S-P-A,
IRD-SW-H24FE2U2S-P-B, IRD-SW-H24FE2U2S-P-C, IRD-SW-H4FE2UFE-WTPR,
IRD-SW-H8FE2UFE-WTPR, IRD-SW-H8FE2U-WTPR, IRD-SW-H4G1U-WTPR, IRD-SW-H8G2U-WTPR,
IRD-SW-1X, IRD-SW-2X, IRD-SW-3X