

IRD-SW-1210F

Switch Ethernet Não Gerenciável 8GE + 2SFP Full Gigabit

CARACTERÍSTICAS

- 8 portas RJ45 10/100/1000 Mbps
- 2 slots SFP 100/1000 Mbps
- Suporte aos padrões IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.3z
- Capacidade de comutação de 20 Gbps
- Taxa de encaminhamento de 14,88 Mpps
- Tabela de endereços MAC com suporte a 4K entradas
- Modo de encaminhamento Store-and-Forward
- Instalação Plug-and-Play, sem necessidade de gerenciamento
- Proteção contra surtos de até 6kV
- Fonte 12V/1.5A inclusa



8 x GE

2 x SFP

Plug & Play

Fanless



INTRODUÇÃO

O IRD-SW-1210F é um switch Gigabit não gerenciável ideal para aplicações em redes de pequeno a médio porte que demandam desempenho confiável com simplicidade de uso. Equipado com 8 portas RJ45 10/100/1000 Mbps e 2 slots SFP 100/1000 Mbps, ele oferece alta capacidade de transmissão com total suporte ao encaminhamento em velocidade de linha.

Perfeito para ambientes como videomonitoramento, redes corporativas, boot diskless e redes wireless, o IRD-SW-1210F alia desempenho estável, compatibilidade com diversos padrões de rede e instalação rápida sem necessidade de configuração.

ESPECIFICAÇÕES TÉCNICAS

Portas: 8 x RJ45 10/100/1000 Mbps, 2 x SFP 100/1000 Mbps

Padrões de rede: IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.3z

Capacidade de comutação: 20 Gbps

Taxa de encaminhamento: 14,88 Mpps

Tabela MAC: 4.000 entradas

Encaminhamento: Store-and-Forward

Proteção contra surtos: 6kV

Fonte de alimentação: 12V / 1.5A

Cabo de alimentação: acompanha fonte externa (não AC direta)

Indicadores LED: 8 LEDs para link/atividade 100 Mbps, 8 LEDs para link/atividade 1000 Mbps, 1 LED de alimentação

Meio físico suportado:

- 10Base-T: Cabo UTP categoria 3, 4 ou 5 (máx. 100 m)
- 100Base-TX: Cabo UTP categoria 5 ou 5e (máx. 100 m)
- 1000Base-T: Cabo UTP categoria 5e ou 6 (máx. 100 m)
- 1000Base-X: fibra multimodo ou monomodo

Dimensões: 225,2 x 124,5 x 35 mm

Temperatura de operação: 0°C a 45°C

Temperatura de armazenamento: -40°C a 70°C

Umidade de operação: 10% a 90% (sem condensação)

Umidade de armazenamento: 5% a 95% (sem condensação)

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SDoC's Compliance Information Statement

No: JAT25032502524FC-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	JAT25032502524FR-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.



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March 23, 2025

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Model list:

IRD-SW-1006P, IRD-SW-1006P-SW, IRD-SW-1010P, IRD-SW-1212FP,
IRD-SW-1119FP-SW, IRD-SW-1228FP-SW, IRD-SW-1006P-SW, IRD-SW-1212FP-SW,
IRD-SW-1220FP-SW, IRD-SW-1127FP-VR, IRD-SW-1228FP-SW, IRD-SW-1008P,
IRD-SW-1210FP-L, IRD-SW-1210FP, IRD-SW-1218FP, IRD-SW-1226FP,
IRD-SW-1428FCP, IRD-SW-1250FP, IRD-SW-1008, IRD-SW-1210F-L, IRD-SW-1210F,
IRD-SW-1016, IRD-SW-1218F, IRD-SW-1024, IRD-SW-1226F, IRD-SW-1428FC,
IRD-SW-1250F, IRD-SW-2008P, IRD-SW-2210FP-L, IRD-SW-2210FP, IRD-SW-2218FP,
IRD-SW-2226FP, IRD-SW-2428FCP, IRD-SW-2008, IRD-SW-2210F, IRD-SW-2210F-E,
IRD-SW-2016-E, IRD-SW-2218F-E, IRD-SW-2024, IRD-SW-2226F, IRD-SW-2428FC,
IRD-SW-3210FP, IRD-SW-3218FP, IRD-SW-3226FP, IRD-SW-3428FCP, IRD-SW-3428FP,
IRD-SW-3654FP, IRD-SW-3210F, IRD-SW-3218F-E, IRD-SW-3226F, IRD-SW-3428FC,
IRD-SW-3428F, IRD-SW-3654F, IRD-SW-25G1106F, IRD-SW-25G1206F-N,
IRD-SW-25G1006-N, IRD-SW-25G1206F, IRD-SW-25G1109F, IRD-SW-25G1210F-MX,
IRD-SW-25G1210F, IRD-SW-25G1218F-E, IRD-SW-25G1226F, IRD-SW-1808F,
IRD-SW-1005, IRD-SW-1008, IRD-SW-1408F, IRD-SW-25G1106FP, IRD-SW-25G1206FP,
IRD-SW-25G1109FP-E, IRD-SW-25G1210FP, IRD-SW-25G1218FP, IRD-SW-25G1226FP,
IRD-SW-1005P, IRD-SW-1008P, IRD-SW-25G2106F, IRD-SW-25G2206F,
IRD-SW-25G2109F, IRD-SW-25G3008, IRD-SW-25G3412F, IRD-SW-25G3218F,
IRD-SW-25G3226F, IRD-SW-3808F, IRD-SW-3005, IRD-SW-3408F, IRD-SW-3008,
IRD-SW-25G2106FP, IRD-SW-25G2206FP, IRD-SW-25G2109FP-E, IRD-SW-25G3226FP,
IRD-SW-3005P, IRD-SW-3008P

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CERTIFICATE OF CONFORMITY

No: JAT25032502524RC-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:

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	JAT25032502524RR-1

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RoHS



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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	JAT25032502524SR-1

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BRAZIL
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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	JAT25032502524ER-1

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