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45W2411 – Network Technical Data

IBM · SFP TRANSCEIVER

WHAT YOU NEED TO KNOW

SR = Short Range (multimode, 300m) | LR = Long Range (single-mode, 10km) DOM = Digital Optical Monitoring — most enterprise SFPs support it

⚠ MATCH ALL THREE: Speed + Wavelength + Brand compatibility

PRODUCT OVERVIEW

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

45W2411

SPECIFICATIONS

Part Number	45W2411
Manufacturer	IBM
Interface	10GbE
Capacity	10GB

BROWSE IBM MACHINES

[160/320Gb Escon Tape Drive Int \(Ts1130\)](#)

[1600/3200Gb Lto Tape FC-8Gb Hh \(Ts3100/Ts3200\)](#)

[2145-Sv1 San Volume Controller](#)

[2147-Sa2 San Volume Controller](#)

[2500/6250Gb Lto Tape FC-8Gb \(Ts3310\)](#)

[2812 Xivg2 2Tb Data Module \(Fc 1126\)](#)

[2812 Xivg2 2Tb Interface Module \(Fc 1125\)](#)

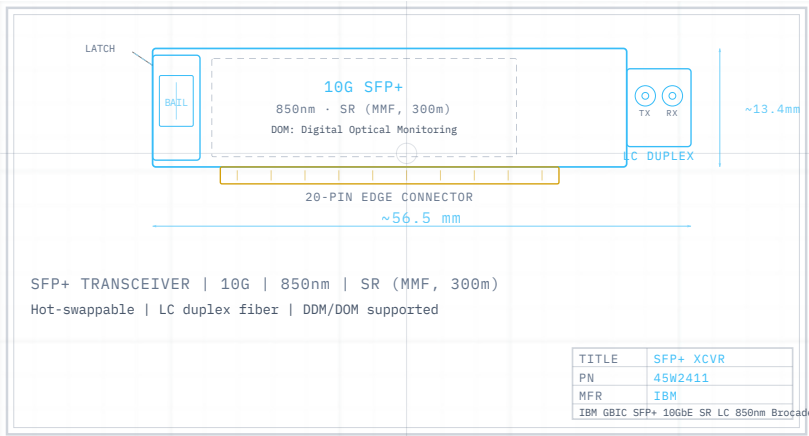
[2812 Xivg2 2Tb Lv Cod Data Module \(Fc 1117\)](#)

3.5Ghz Cpu 12C (Fc Epxh) Power8
4/24-Port FC-8Gb San Switch (San06B-R)

7042 Hmc 2.4Ghz/15Mb/6C (E5-2620V3)
8247-22L (S22L) Power8

[All IBM machines and parts](#)

COMPONENT DIAGRAM



KEY FEATURES

- 10GbE Interface
- 10GB Capacity

TYPICAL APPLICATIONS

- Data center switch-to-switch interconnects
- Server-to-storage fabric connectivity
- Long-distance fiber optic links
- High-speed uplink connections (10G/25G/40G/100G)

SUBSTITUTES & CROSS-REFERENCES
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49Y4216
Compatible
PARTNER

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - Option compatible

42C1818
Compatible
PARTNER

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - P/N compatible

42C1819
Compatible
PARTNER

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU compatible

45W2412
Compatible
PARTNER

LIFECYCLE

No lifecycle data available.

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - P/N compatible

46C9246
Compatible
PARTNER

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - P/N compatible

46C9296
Compatible
PARTNER

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - P/N compatible

THIS PART SUBSTITUTES FOR
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42C1818
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - Option IBM

42C1819
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - Option IBM

45W2412
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - Option IBM

46C9246
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - Option IBM

46C9296
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - Option IBM

46C9297
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - Option IBM

49Y4216
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - Option IBM

49Y4217
SUBSTITUTE

IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - Option IBM

FREQUENTLY ASKED QUESTIONS

What is 45W2411?

45W2411 is a IBM GBIC SFP+ 10GbE SR LC 850nm Brocade XBR-000180/57-0000075-01 Transceiver Module - FRU manufactured by IBM.

What parts can replace 45W2411?

There are 8 known substitutes for 45W2411: 49Y4216, 42C1818, 42C1819 and 5 more. Substitute compatibility should be verified for your specific system.

Is 45W2411 still available?

45W2411 is currently Unknown.

✓ PartsTable — the parts reference. Every fact cited to its source.

 PartsTable Design LLC · partstable.com

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.