



PANASONIC

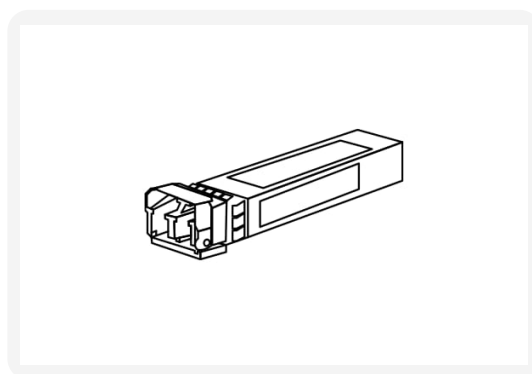
Panasonic SF-SMS31WD020D-GP SFP module, WDM 1310 nm Tx / 1550 nm, SC

Product code SF-SMS31WD020D-GP · Voice alarm systems > Control equipment

WDM SFP module for single-mode fibre: transmit 1310 nm, receive 1550 nm, SC connector, range 20 km.

Counterpart: SF-SMS55WD020D-GP.

- 1.25 Gbit/s, WDM: transmit and receive on the same fibre
- Transmit 1310 nm, receive 1550 nm
- Single-mode fibre (SMF), range 20 km
- SC connector, DDM diagnostics



Product description

SF-SMS31WD020D-GP is an SFP module for connecting PAVA devices and network switches to single-mode fibre. According to Panasonic, single-mode fibre is suitable for long links between buildings or remote equipment rooms, for example in large or distributed PAVA systems.

The module uses WDM technology: transmission and reception take place on the same fibre. The module transmits at a wavelength of 1310 nm and receives at 1550 nm, so the matching module at the other end of the link is SF-SMS55WD020D-GP, which works the other way round. The data rate is 1.25 Gbit/s. The connector is SC and the range 20 km. The module has DDM diagnostics. SFP slots are found in the GS110TP network switch, in PAVA panels equipped with the N network card and in the PAVA-DFMS fire brigade microphone station.

Technical data

Product code	SF-SMS31WD020D-GP
Manufacturer	Panasonic
Product group	Voice alarm systems > Control equipment
Type	SFP, 1.25 Gbit/s, WDM
Fibre	Single-mode fibre (SMF)
Wavelength	Transmit 1310 nm, receive 1550 nm
Connector	SC
Range	20 km
Diagnostics	DDM (Digital Diagnostics Monitoring)
Counterpart module	SF-SMS55WD020D-GP
CPR	1438-CPR-0527 (Ambient miniVES/midiVES)

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet: SF-SMS31WDo20D-GP and SF-SMS55WDo20D-GP SFP modules (Ambient System)

Product catalogue (series): PAVA voice alarm system

Technical datasheet (series): PAVA voice alarm system

CPR certificate (series): 1438-CPR-0527, miniVES/midiVES system

Declaration of performance (DoP) (series): miniVES/midiVES system mini_midiVES-20260720

Request a quote or ask for more information

Sales +358 40 668 7641 · myynti@pap.fi · Mon–Fri 8 am – 4 pm (Finnish time)

Up-to-date information and documents: pap.fi/en/tuote/sf-sms31wd020d-gp/