

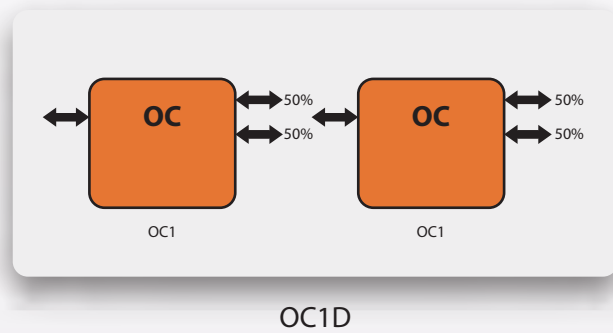
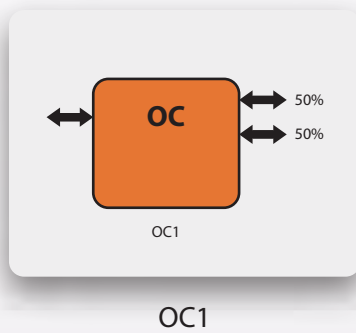
OC1/OC1D 2-way Optical Splitter/Combiner

The OC1 is a single 2-way optical splitter/combiner that can function with single mode fibre on a wide-band bi-directional basis. It is also available as a dual channel version (OC1/D). As standard, the unit will divide the input power equally between the output ports, but versions are available for unequal split up to 90% / 10%. The optical components are mounted on the

rear and inserted from the rear of the rack. The card element is then inserted from the front in the normal way, which tells the system that the slot is occupied and identifies the type of card in the same way as active openGear cards. Although this single slot passive device has no control or monitoring functions, it still confirms its presence to Dashboard Control Systems.

Features

- Passive Optical Splitter/Combiner
- Available as 2-way, or dual 2-way
- 50/50 split as standard, other splits to order
- Fits standard openGear series frames

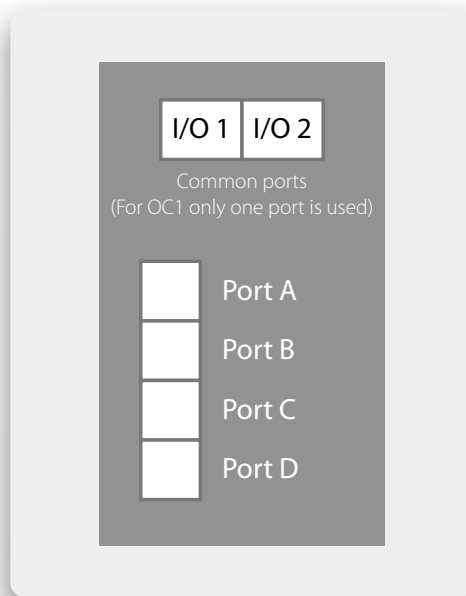


Specifications

Optical

Connector	LC
Wavelength:	Broadband dual-window: 1310nm or 1550nm (+/- 40nm)
Insertion Loss:	3.6dB max (50/50 coupling ratio)
Uniformity:	0.8dB (max)
Directivity:	50dB (min)
Fibre type:	Single Mode

Please note: No rears need to be specified for this card since the rear is integrated with the card. The optical components are mounted on the rear and inserted from the rear of the rack. The card element is inserted from the front in the normal way. This tells the system that the slot is occupied and identifies the type of card in the same way as active openGear cards.



Order Information

OC1 Optical Splitter, no rear is required, it is supplied with this card.

OC1/D Dual Optical Splitter, no rear is required, it is supplied with this card.



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