

## Single Mode Fibre

The Single Mode Fibre Network Card (VIG-NC-SMF) allows a fast and reliable network over distances of up to 20km between Vigilon Plus Panels (VIGPLUS-24, VIGPLUS-72) / Network Nodes (VIGPLUS-NODE).

The Single Mode Fibre Network card is designed to plug into the backplane of a panel or node in dedicated slots.

Fibre optic connects directly to the sockets on the card.

Up to 31 panels/nodes on a single network.

Up to 200 panels/nodes on a complex networks.



SINGLE MODE FIBRE CARD

### SPECIFICATIONS

Overall Size	144 mm height, 100 mm width, 14 mm depth
Baud	19.2K, 38.4K, 115.2K & 230.4K
Fibre Optics	Connection is by means of the ST sockets on the SM Fibre Network card.
Optical Fibre Cable	Single Mode 9/125 $\mu$ m LSZH 01855M, G652 compliant. Fire rating: LSZH rated (Low-Smoke, Zero-Halogen) Fibre classification : OS1 The Optical Fibre Cable must be installed in accordance with the recommendations of BS5839 Part 1 with adequate mechanical protection.
Attenuation Range	Attenuation 3dB to 15dB with 9/125 $\mu$ m cable Operating wavelength : 1310 nm
Weight	100g (approximate)
Operating Temperature	0°C to +45°C
Storage Temperature	-10°C to +55°C
Relative humidity	Up to 90% (non condensing)

### ORDER CODES

Single Mode Fibre Network Card	VIG-NC-SMF
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**For more information**  
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Content subject to change  
without notice

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