

# Synchronise every moment

For an accurate, reliable and secure time

Network option card (Fibre/SFP) - Netsilon



MADE IN FRANCE

# DESCRIPTION

- The fibre network option card (SFP connector) enables the Netsilon time server to have two additional Ethernet network interfaces.
- The networks managed are independent from each other and hermetic in the time server.
- Compatible with the entire Netsilon range (7, 9,11) and with up to 2 option cards per time server (that is to say 4 ports maximum: 2 per option card limited to slots A, B or C of the Netsilon time server).
- The use of BODET SX and LX modules is recommended: the proper functioning of other SFP modules compatible with MSA (Multi-Source Agreement) cannot be guaranteed.

## COMPLIANCE

• Directives: LVD 2014/35/EU, EMC 2014/30/EU.

## **TECHNICAL FEATURES**

#### **Electrical features**

| Number of ports | 2.   |
|-----------------|--|
| Connector       | SFP - Giga Ethernet.<br>SFP cage compatible with SX/LX -<br>1000 BaseSX / 1000 BaseLX modules. |

#### Specifications of Bodet modules:

| SX Module | LC-Duplex fibre connector -<br>Wavelength: 850 nm (black)  |
|-----------|--|
| LX Module | LC-Duplex fibre connector -<br>Wavelength: 1310 nm (blue). |

### Specifications of the Netsilon time server

| • NTP requests/sec (max) | 7,000 (all Ethernet ports combined). |
|--------------------------|--------------------------------------|
| Management               | IPv4, IPv6.                          |
| • Mode                   | Anycast, Multicast, Unicast.         |

### REFERENCES

| 907 921   | Fibre Network option card (Netsilon) - 2 SFP ports. |
|-----------|---|
| 907 921SX | SX Module.  |
| 907 921LX | LX Module.  |

