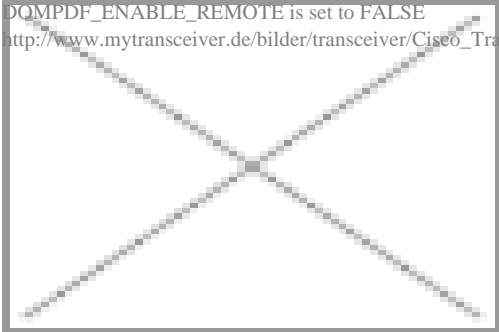


## Xenpak Transceiver technical info and data sheets

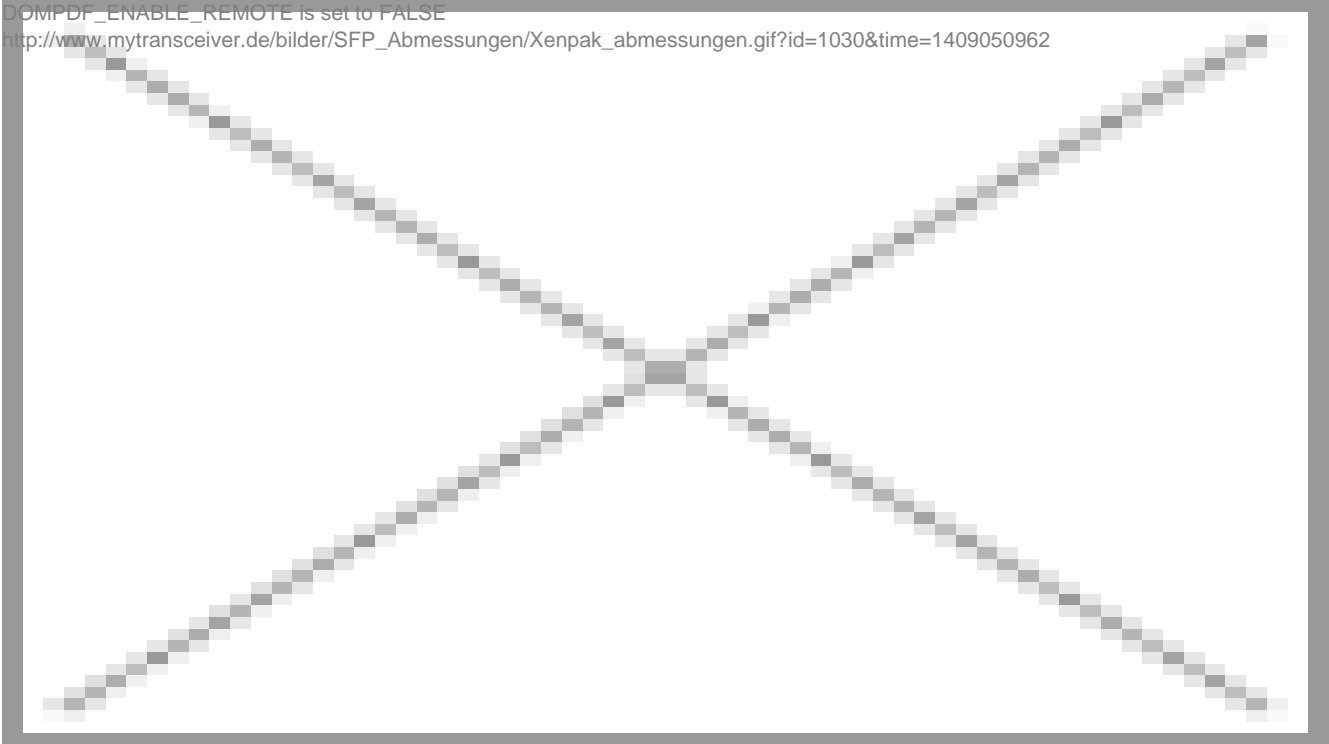
DOMPDF\_ENABLE\_REMOTE is set to FALSE  
[http://www.mytransceiver.de/bilder/transceiver/Cisco\\_Transceiver/XENPAK-10GB-SR-C\\_net.jpg?id=171&time=1409050962](http://www.mytransceiver.de/bilder/transceiver/Cisco_Transceiver/XENPAK-10GB-SR-C_net.jpg?id=171&time=1409050962)



XENPAK, by Multi-Source Agreement (MSA), defines a fiber-optic or wired transceiver module which conforms to the 10 Gigabit Ethernet. (10GbE) XENPAK modules were supplied for physical layer interfaces supporting multi-mode and single mode fiber optic cables and InfiniBand copper cables with connectors known as CX4. Transmission distances vary from 100 metres (330 ft) to 80 kilometres (50 mi) for fiber and up to 15 metres (49 ft) on CX4 cable. Newer XENPAKs using the 10GBase-LX4 standard operated using multiple wavelengths on legacy multi-mode fibres at distances of up to 300 metres (980 ft), eliminating the need to reinstall cable in a building when upgrading certain 1 Gbit/s circuits to 10 Gbit/s.

The XENPAK form factor was initially supported by numerous network equipment manufacturers and module makers. However, advances in technology led to more compact form factors for 10 Gigabit Ethernet applications. Soon after the standard was introduced in 2001, two related standards emerged: XPAK and X2. These two standards have the same electrical interface as XENPAK (known as XAUI) but different mechanical properties.

Xenpak casing (mm)



Xenpak Transceiver data sheets

description	data rate	reach	wave
<a href="#">10 Gigabit XENPAK Transceiver</a>	10.3125Gb/s	?2KM	850nm
<a href="#">10 Gigabit XENPAK Transceiver</a>	10.3125Gb/s	80KM	1550nm
<a href="#">10 Gigabit XENPAK Transceiver</a>	10.3125Gb/s	40KM	1550nm
<a href="#">10 Gigabit XENPAK Transceiver</a>	10.3125Gb/s	20KM	1310nm
<a href="#">10 Gigabit XENPAK Transceiver</a>	10.3125Gb/s	10KM	1310nm