



Take full advantage of your **high quality mobile fronthaul network** with **Skylane Optics** modules.

## CPRI

**Skylane Optics** has a full range of CPRI/OBSAI transceivers designed for mobile backhaul and fronthaul; supporting industrial temperature (-40°C to 85°C) and available at different data rates (3G, 6G, 10G) and transmission distances.

## Copper Synce

Packet synchronization is required when deploying LTE/4G technology.

While a traditional copper SFP does not support synchronization, the **Skylane Optics** copper Sync-E SFP is transparent to the IEEE 1588v2 protocol and supports Synchronous Ethernet over a copper connection.

## SW-SF CWDM

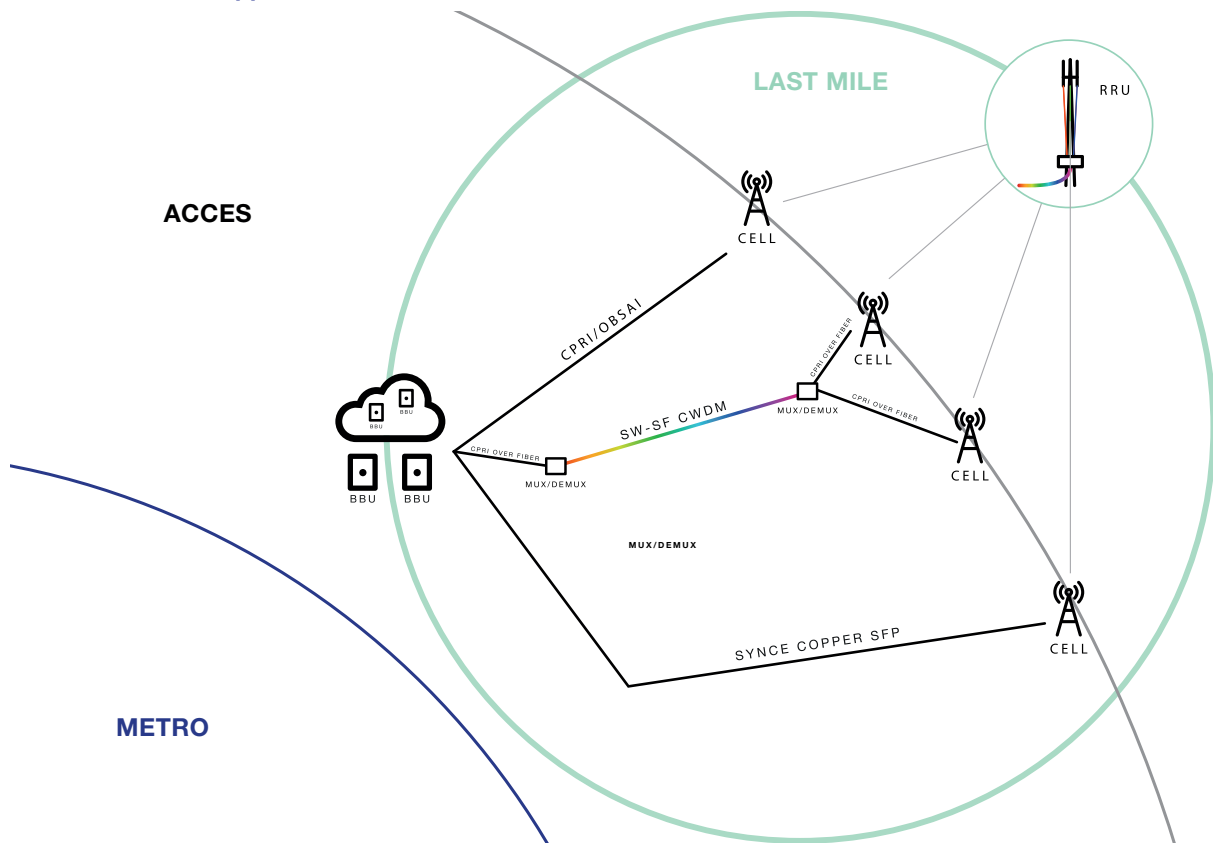
The Single Wavelength - Single Fibre is a **CPRI** compatible bi-directional transceiver, ideal to double your network capacity without changing your passive infrastructure using a single ITU CWDM channel (technology uses 2x sub-wavelength of a CWDM channel).

It covers the 18 wavelengths and can go up to 36x links.

**Skylane Optics** supplies Mux/Demuxes.

**CONTACT US FOR MORE INFORMATION.**

## Mobile Fronthaul Applications





## /Ordering Information

Copper SyncE	
SFT00P10GE2x	SFP copper, RJ45 connector, 1000Base-T, SyncE transparent, Distance up to 100m on Cat 5 UTP cabling, -40°C to 85°C, <b>Master mode (Clock emitter) or Slave mode (Clock receiver) [G/H]</b>

CPRI*	
3G	SFP85P30L31D SFP Dual Fibre, 850nm, distance up to 300m, 3.072Gbps, LC connector, -20°C to 85°C, DDM
	SFP13xxxL32D SFP Dual Fibre, 1310nm, distance up to 2/10/20km, 3.072Gbps, LC connector, -40°C to 85°C, DDM
	SFP15xxxL32D SFP Dual Fibre, 1550nm, distance up to 40/80km, 3.072Gbps, LC connector, -40°C to 85°C, DDM
	SFCxxxxL31D SFP Dual Fibre CWDM, distance up to 40/80km, 3.072Gbps, power budget 18/24dB, LC connector, -20°C to 85°C, DDM
	SFDxx080L30D SFP Dual Fibre DWDM, distance up to 80km, 3.072Gbps, power budget 24dB, LC connector, 0°C to 70°C, DDM
6G	SPP85P30L61D SFP+ Dual Fibre, 850nm, distance up to 300m, 6.1Gbps, LC connector, -20°C to 85°C, DDM
	SPP13xxxL62D SFP+ Dual Fibre, 1310nm, distance up to 2/10/20km, 6.1Gbps, LC connector, -40°C to 85°C, DDM
	SPP15xxxL62D SFP+ Dual Fibre, 1550nm, distance up to 40/80km, 6.1Gbps, LC connector, -40°C to 85°C, DDM
	SPCxxxxL6xD SFP+ Dual Fibre CWDM, distance up to 10/40/80km, 6.1Gbps, power budget 10/14/23dB, LC connector, -20°C to 85°C or -40°C to 85°C, DDM
	SPDxxxxL62D SFP+ Dual Fibre DWDM, distance up to 40/80km, 6.1Gbps, power budget 14/23dB, LC connector, -40°C to 85°C, DDM
	SPB23xxxL62D SFP+ Single Fibre, Tx1270nm, Rx 1330nm, distance up to 10/20/40km, 6.1Gbps, LC connector, -40°C to 85°C, DDM
10G	SPB32xxxL62D SFP+ Single Fibre, Tx1330nm, Rx 1270nm, distance up to 10/20/40km, 6.1Gbps, LC connector, -40°C to 85°C, DDM
	SPP85P30LX1D SFP+ Dual Fibre, 850nm, distance up to 300m, 9.830Gbps, LC connector, -20°C to 85°C, DDM
	SPP13xxxLX2D SFP+ Dual Fibre, 1310nm, distance up to 2/10/20km, 9.830Gbps, LC connector, -40°C to 85°C, DDM
	SPP15xxxLX2D SFP+ Dual Fibre, 1550nm, distance up to 40/80km, 9.830Gbps, LC connector, -40°C to 85°C, DDM
	SPCxxxxLXxD SFP+ Dual Fibre CWDM, distance up to 10/40/80km, 9.830Gbps, power budget 10/14/23dB, LC connector, -20°C to 85°C or -40°C to 85°C, DDM
	SPDxxxxLX2D SFP+ Dual Fibre DWDM, distance up to 40/80km, 9.830Gbps, power budget 14/23dB, LC connector, -40°C to 85°C, DDM
	SPB23xxxLX2D SFP+ Single Fibre, Tx1270nm, Rx 1330nm, distance up to 10/20/40km, 9.830Gbps, LC connector, -40°C to 85°C, DDM
SPB32xxxLX2D SFP+ Single Fibre, Tx1330nm, Rx 1270nm, distance up to 10/20/40km, 9.830Gbps, LC connector, -40°C to 85°C, DDM	

Single Wavelength – Single Fibre CWDM*	
SBHxxB20L32D	SFP SW-SF CWDM Downstream or Upstream, 3.072Gbps, power budget 20.5dB, LC connector, -40°C to 85°C, DDM
SBHxxB22L32D	SFP SW-SF CWDM Downstream or Upstream, 3.072Gbps, power budget 22dB, LC connector, -40°C to 85°C, DDM
SBHxxB12L62D	SFP+ SW-SF CWDM Downstream or Upstream, 6.1Gbps, power budget 12dB, LC connector, -40°C to 85°C, DDM
SBHxxB18L62D	SFP+ SW-SF CWDM Downstream or Upstream, 6.1Gbps, power budget 18dB, LC connector, -40°C to 85°C, DDM

\*OFFERED ON PROJECT BASIS ONLY