




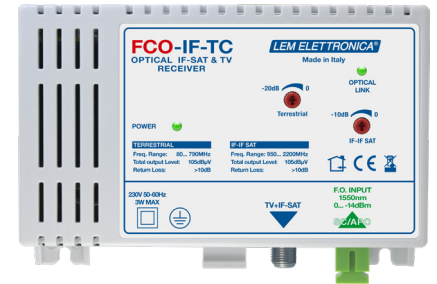


# FCO-IF-TC

## MATV & IF-IF-SAT Fibre Optic Receiver

-  **A.C.G.**
-  **Optical monitor Led**
-  **Wide band range 80... 2.200 MHz**
-  **Up to 64 PON**
-  **0... -15dBm optical range**



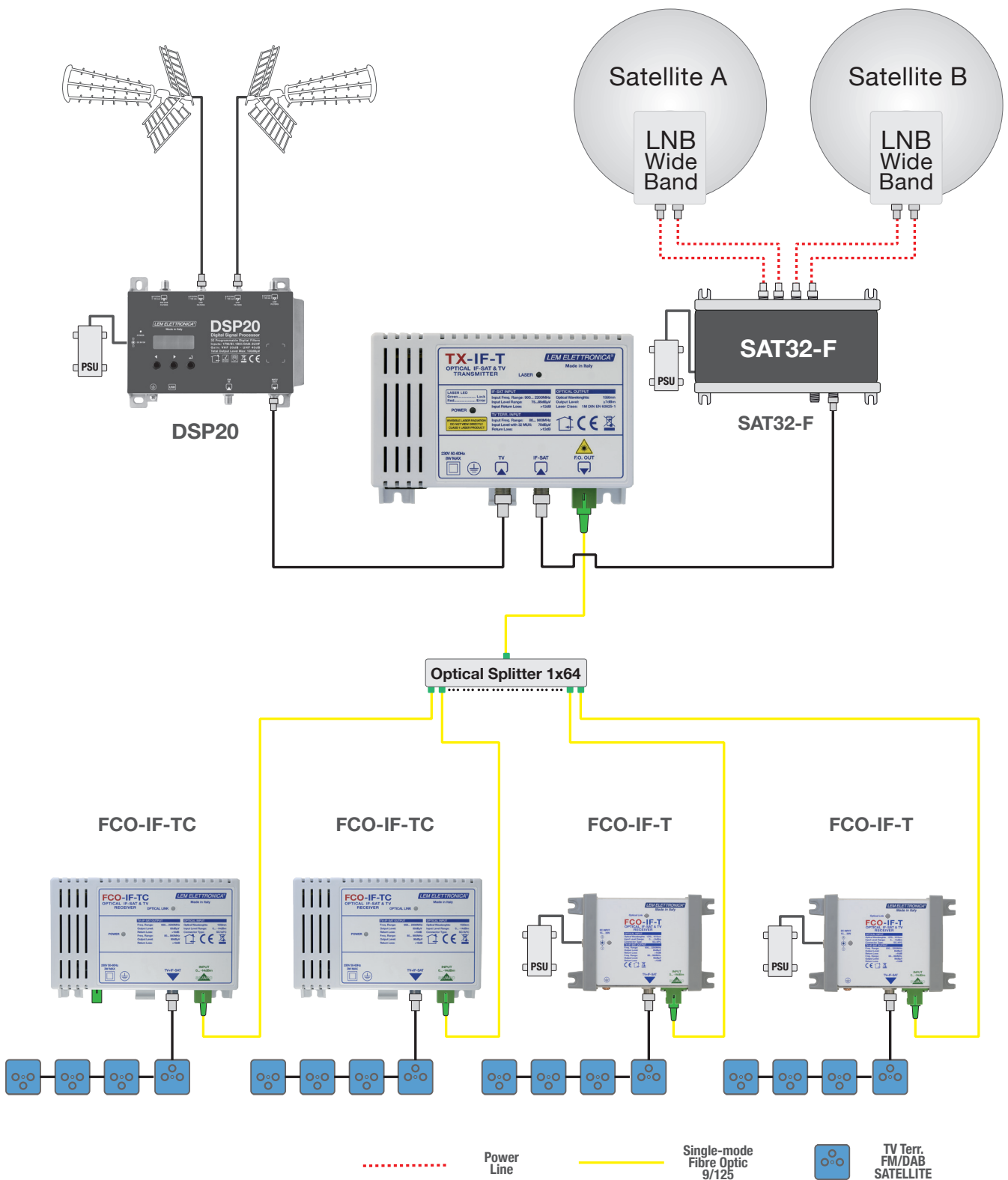
Optical compact receiver for **MATV + IF-IF SAT** over a sole single-mode fibre optic.

Ready for  
**UHDTV**

**5**  
WARRANTY YEARS

MODEL		FCO-IF-TC
OPTICAL INPUT		1
RF OUTPUTS		1
<b>OPTICAL</b>		
OPERATION WAVELENGTH	nm	1550
INPUT POWER RANGE	dBm	-15... 0
INPUT CONNECTOR TYPE		SC/APC
RETURN LOSS	dB	>40
<b>SATELLITE</b>		
OUTPUT BANDWIDTH	MHz	950... 2.200
OUTPUT LEVEL	dBμV	85
<b>TV TERRESTRIAL / FM / DAB</b>		
OUTPUT BANDWIDTH	MHz	80... 862
OUTPUT LEVEL	dBμV	80
<b>OTHERS</b>		
OUTPUT RETURN LOSS	dB	> 12
INPUT VOLTAGE	V	230VAC
MAXIMUM CONSUMPTION	W	3
OPERATING TEMPERATURE	°C	0... 50
DIMENSIONS	mm	135x91x45

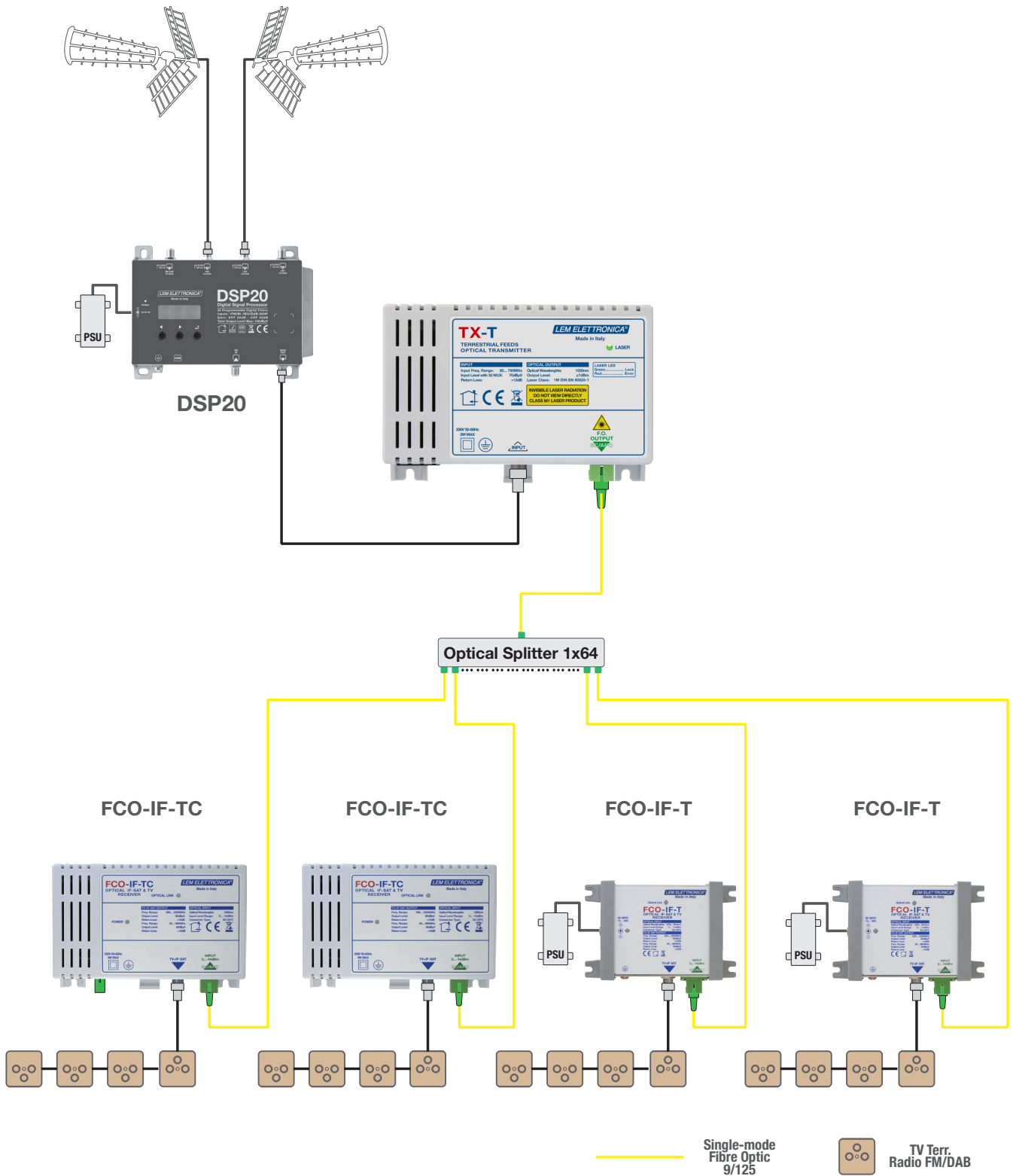
# Connection Diagram



**Distribution of IF-IF SAT and terrestrial feed (DTT; FM; DAB) over a single-mode optical fibre PON.**

The headend **TX-IF-T** converts and transmits over a single-mode fibre optical cable the terrestrial feeds and the IF-IF SAT output of the satellite digital processor **SAT32-F**.

# Connection Diagram



**Distribution of terrestrial feed (DTT; FM; DAB) over a single-mode optical fibre PON.**

The headend TX-T converts and transmits over a single-mode fibre optical cable the terrestrial feeds