


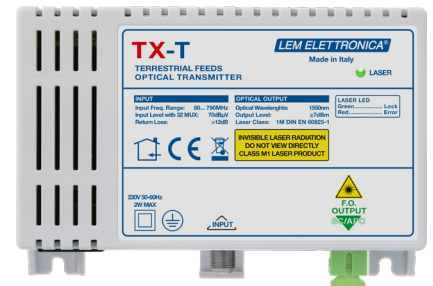


TX-T

MATV Fibre Optic Transmitter

-  **DIN rail or wall mounting**
-  **Optical monitor Led**
-  **Very compact size**



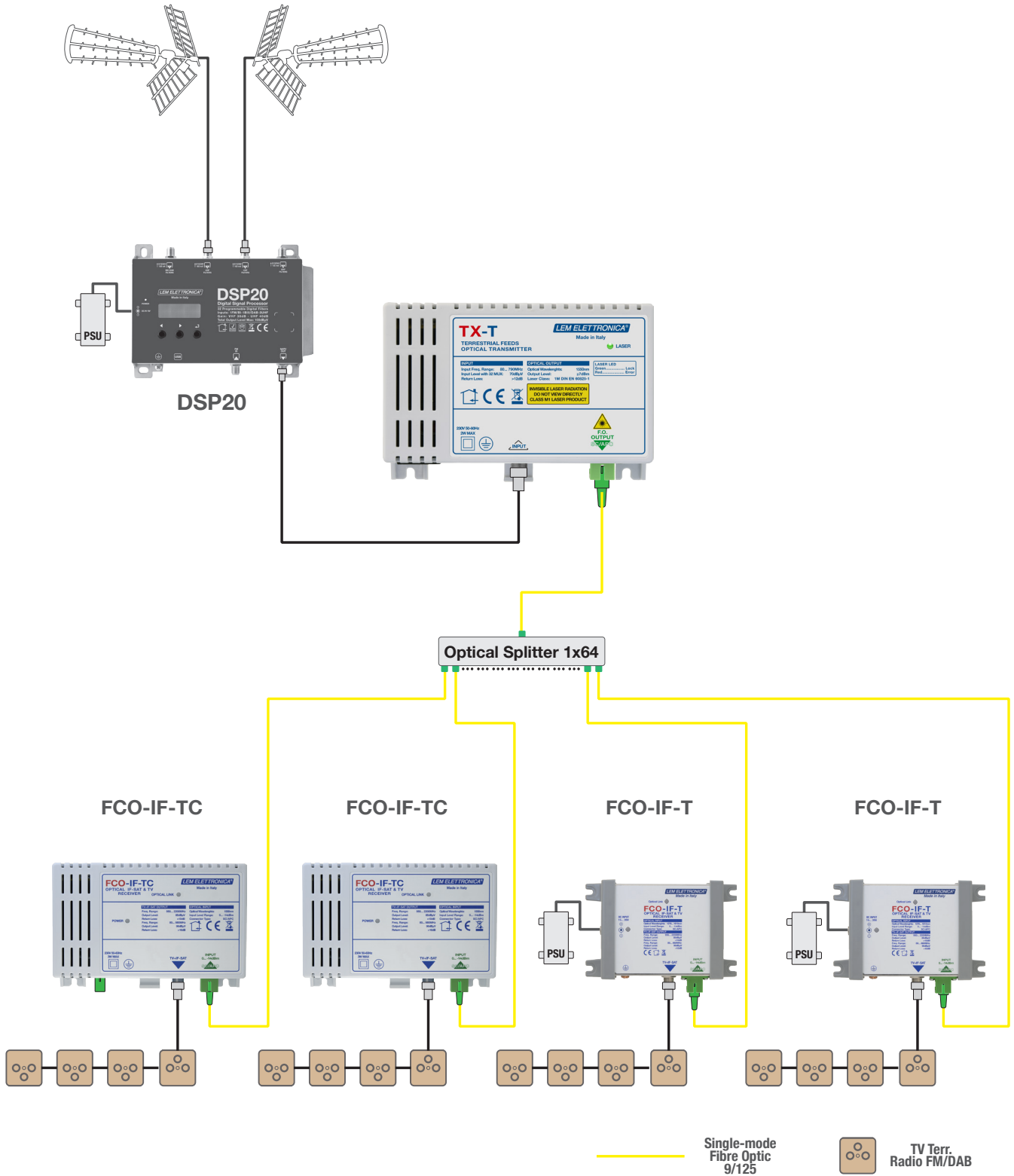
Compact DFB low distortion laser optical transmitter for MATV signals distribution over a sole single-mode fibre optic cable.

Ready for
UHDTV

5
WARRANTY YEARS

OPTICAL TRANSMITTER		TX-T
RF INPUTS	n°	1
OPTICAL OUTPUT	n°	1
OPTICAL		
OUTPUT WAVELENGTH	nm	1550
LASER TYPE		UN-COOLED MULTI QUANTUM DFB
LASER CLASS		1M, EN 60825-1
OUTPUT POWER	dBm	7
RETURN LOSS	dB	>40
OUTPUT CONNECTOR		SC/APC
TV TERRESTRIAL		
INPUT BANDWIDTH	MHz	80... 862
RETURN LOSS	dB	>12
INPUT LEVEL FOR 32 MUX	dBµV	70
OTHERS		
DC INPUT VOLTAGE	V	230VAC 50/60HZ
MAX. POWER CONSUMPTION	W	2
DIMENSIONS	mm	135x91x45
OPERATING TEMPERATURE	°C	0... +40

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