FRACARRO

Headline Series

Transmitters

SIG7600-HTX

Optical transmitter that converts an RF TV-SAT signal into an optical signal. The signals are transmitted at 1310nm with optical power of 13mW. This high powered signal can be split up to 16 times. Five different LEDs show you the module status - module on, laser on, over current, laser temperature and board temperature.

- High optical power
- High Definition (HD) compliant
- Very high S/N
- Programmable via FHM software
- Can be remotely controlled

Item Code		SIG7600-HTX 270678
Optical wavelength	nm	1310
Optical output power	mW (dBm)	13 (11.1)
Optical return loss	dB	> 55
RF bandwidth	MHz	47-2150
Flatness TV (47-862MHz)	dB	±1
Flatness SAT (950-2150MHz)	dB	±2
Link flatness (47-2150MHz)	dB	±2.5
RF input level	dBµV	80-85 (opt. 85)
RF return loss	dB	>10
Input impedance	Ohm	75
RF connector		F female
Optical connector		SC/APC
Mains voltage	Vac, Hz	220-240, 50-60
Power consuption	W	4
Dimensions (rack version)	mm	35.5 (7e) x 133.3 (3U) x 240
Operating temperature	°C	-10 to +45

Headline Series

Optical splitters

SIG7622
SIG7624

Optical splitters that split the optical signal into two outputs (SIG7622) and four outputs (SIG7624).
The optical signal on all the outputs depends only on the typical insertion loss.

- Optimised insertion loss
- High Definition (HD) compliant
- Professional rack solution

Item Code		SIG7622 270687	SIG7624 270688
Wave length	nm	1310, 1550	1310, 1550
No. of outputs		2	4
Insertion loss	dB	3.2	6.4
Return loss	dB	>50	>50
Isolation	dB	>50	>50
Connectors	Type	SC/APC	SC/APC
Dimensions (rack version)	mm	35.5 (7e) x 133.3 (3U) x 240	35.5 (7e) x 133.3 (3U) x 240
Operating temperature	°C	-10 to +45	-10 to +45