TSOT
Terrestrial Optical Transmitter

Part No.307770

TRIAX

Technical specifications

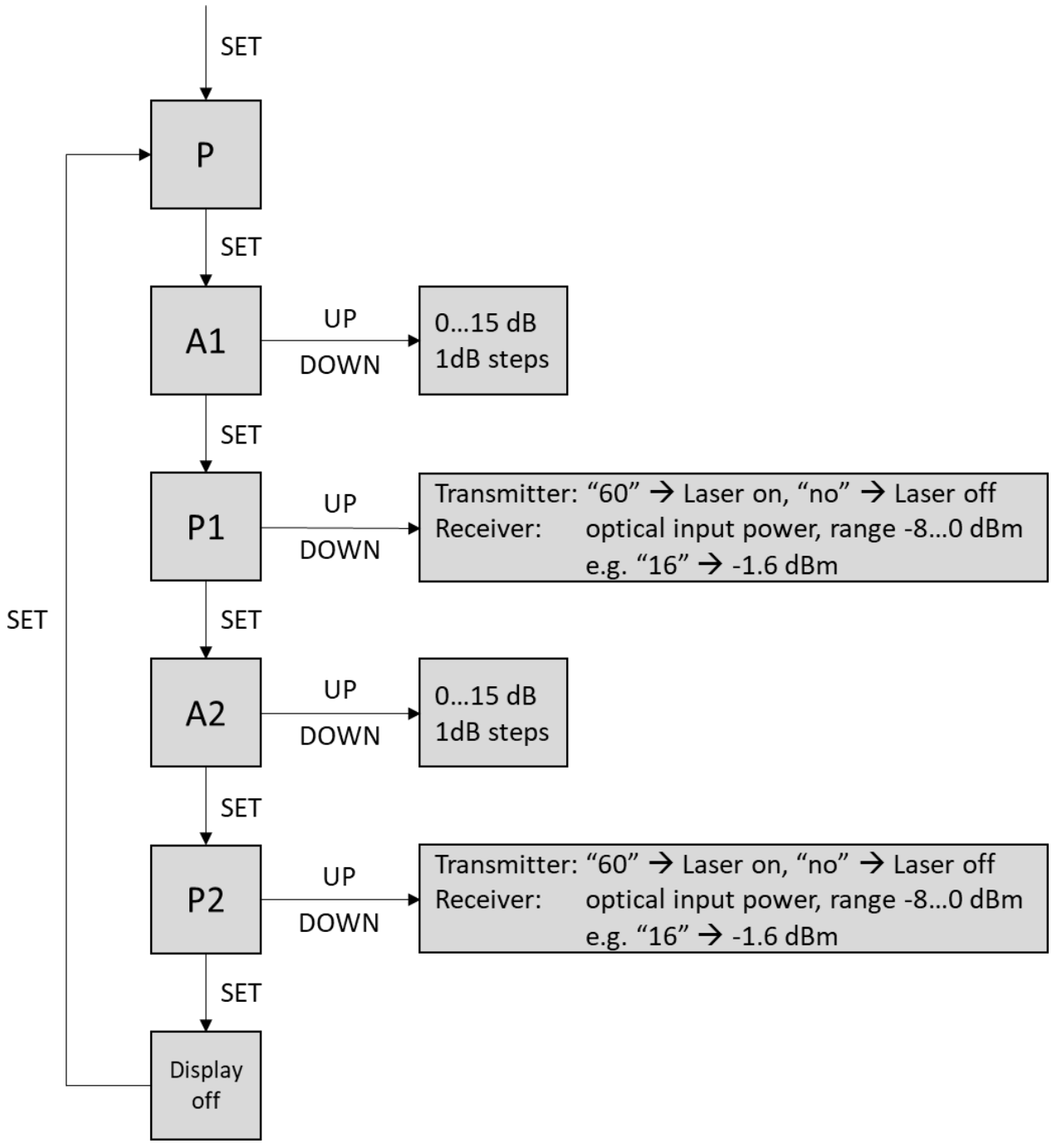
	unit	min.	typ.	max.	remarks
Optical wavelength	nm	1300 1320	1310 1330	1320 1330	
Optical output power	dBm	8.5	9	9.5	
Frequency range	MHz	8		2400	transmitter + receiver
Ripple	dB		±2.5		
Optical modulation index	%		4.0		@70 dBµV input level with 0 dB internal attenuation
Input attenuator	dB	0		15	by 1 dB steps, electronical
Laser type			DFB		
Laser LED control		Green LED on			Opt. output power available
LNB power supply		12.8V / max. 240 mA			

Electrical and general RF specification

	unit	min.	typ.	max.	remarks
Power consumption	W		12.0		with LNB 100 mA
Power supply	VAC	185		265	
Optical connectors		SC / APC			
RF connectors		F-female			
Operating temperature range	°C	-20		+55	
Protection class		IP 50			

Mechanical data

	unit	min.	typ.	max.	remarks
Dimensions	mm	225x190x86			
Weight	kg		1.8		

Configuration

- To configure the headend, remove the central bolt and lift the top lid
- The settings will appear on the LED display.
- Use the buttons (SET-DOWN-UP) in the top right corner of the device.
- Follow the steps below to configure the headend.