HFC-8624 (1310nm) : Option Tranmitter 24 mW (indoor)

FEATURES

1 Dual Module RF drive, high efficiency laser pre-distortion adjustment.
2 Full-automatically Optic Modulation Intensity (OMI) control, AGC&MGC.
AGC status, input range is 78dBuV~88dBuV, system index is the best.
MGC status, input range can be adjusted 75dBuV~90dBuV by the ATT on front panel.
3 Front panel has 20 grade OMI status display (Modulation Depth)., intuitively adjust and display OMI normal (NOM), low or high (GC status, RF is fixed ,OMI is always at NOM status. MGC status, OMI can be at NOM status by adjusting ATT.
4 Dual power supply inside backup. Full-automatically switch. One is working, the other as cool backup (suggested).
Both are working at the same time, one as hot backup, If one is damaged, switch to the other full-automatically. Switch time ≤10us.
5 Full- automatically control of casing temperature, ensure long life of the laser.
Casing temperature is monitored and controlled by micro-processor. Display screen shows the actual operation temperature in time
When casing temperature ≥45˚, Two fans at the back panel will open automatically to cool it by constraint.
When casing temperature ≤35˚, the transmitter will turn down automatically to ensure longer life of the fans.
6 Dual RF input port.
AM interface input 59 routes PAL-D (47-550MHz)
Digital interface(-10dB) input digital video (550-750MHz)
7 Time locked function.
HFC-8624, with time control and lock function, user can set the working time (eg, 3 months) by the software on the front panel. If exceeding the fixed time, there will be alarm, only the password can turn on the machine again otherwise it will turn off automatically.

SPECIFICATIONS

Performance			Index	Supplement
Optic feature	Laser wavelength (λ)	(nm)	1310±10	
	Output power	(dBm)	4~24	
	Return loss	(dB)	≥60	
	Optic fiber connector		FC/APC	SC/APC
RF feature	Work bandwidth	(MHz)	45-862	
	Input level	(dBmV)	15~25	AGC
	Flatness	(dB)	≤ ± 0.75	45~862MHz
	Return loss	(dB)	>16	45~750MHz
	Input impedance	(Ω)	75	
Link feature	Transmit channel		PAL-D/60ch	NTSC/80ch
	CNR	(dB)	≥52	10Km optic fiber, 0dBm receive
	CTB	(dB)	≤-70	
	CSO	(dB)	≤-63	
General feature	Network interface port		RJ45, R232	Support I.E. & SNMP
	Power supply	(V)	90~265AC	-48VDC optional (30~60VDC)
	Power Consume	(W)	≤50	Single power works
	Work temp.	(˚C)	-5~65	Machine temp. control automatically
	Storage temp.	(˚C)	-40~85	
	Work relative humidity	(%)	5~95	
	Size	(")	19 x 14 x 1.75	(W)x(D)x(H)