

Technical index

Performance			Index	Supplement
Optic feature	Laser wavelength (λ)	(nm)	1310 \pm 10	
	Output power	(mW)	4~24	
	Return loss	(dB)	\geq 60	
	optical fiber connector		FC/APC	SC/APC
RF feature	Work bandwidth	(MHz)	45-862	
	Input level	(dBmV)	20 \pm 2	AGC
	Flatness	(dB)	$\leq \pm 0.75$	45~862MHz
	Return loss	(dB)	>16	45~750MHz
	Input impedance	(Ω)	75	
	RF interface		F type	Optional imperial
Link feature	Transmit channel		PAL-D/60CH	NTSC/80ch
	CNR	(dB)	\geq 52	10Km optical fiber, 0dBm receive
	CTB	(dB)	\leq -70	
	CSO	(dB)	\leq -63	
General feature	Network interface port		RJ45, RS232	Support I.E. & SNMP
	Power supply	(V)	90~265VAC	-48VDC optional(30~60VDC)
	Power Consume	(W)	\leq 50	Single power works
	Work temp.	($^{\circ}$ C)	-5~65	Machine temp. control automatically
	Storage temp.	($^{\circ}$ C)	-40~85	
	Operating relative humidity	(%)	5~95	
	Size	(")	12.5 \times 9.6 \times 5	(W) \times (D) \times (H)

Product series

Model	Power (mW)	Bandwidth (MHz)	Technical index (59 channel PAL-D) (dB)			
			Link Loss	CNR2	CTB	CSO
ONT-8602AR	≥2	47~860	5	≥52	≤-70	≤-63
ONT-8604AR	≥4	47~860	7	≥52	≤-70	≤-63
ONT-8606AR	≥6	47~860	9	≥52	≤-70	≤-63
ONT-8608AR	≥8	47~860	11	≥52	≤-70	≤-63
ONT-8610AR	≥10	47~860	11.5	≥52	≤-70	≤-63
ONT-8612AR	≥12	47~860	12	≥52	≤-70	≤-63
ONT-8614AR	≥14	47~860	12.5	≥52	≤-70	≤-63
ONT-8616AR	≥16	47~860	13	≥52	≤-70	≤-63
ONT-8618AR	≥18	47~860	13.5	≥52	≤-70	≤-63
ONT-8620AR	≥20	47~860	14	≥52	≤-70	≤-63
ONT-8622AR	≥22	47~860	14.5	≥52	≤-70	≤-63
ONT-8624AR	≥24	47~860	15	≥52	≤-70	≤-63