

# HR8636

## Standard In-door Forward Optical Receiver

### PRODUCT DESCRIPTION

HR8636 with standard configuration is a type of high index and universal in-door forward optical receiver. It adopts Philip optical receiving module. End-grade adopts power-doubling module.

Optical connectors and RF connector can be installed at the front panel or back panel.

HR8636 is a type of standard in-door forward optical receiver. All the operating parameters are controlled by microprocessor and the LCD screen on the front panel can show all messages of the whole unit. Besides, network management is optional.



## TECHNICAL INDEX

Performance			Index	Supplement
Optic feature	Wavelength	(nm)	1200~1620	
	Receiving power	(dBm)	-5~+3	
	Return loss	(dB)	≥55	
	Optical connector		FC/APC, SC/APC	
RF feature	Work bandwidth	(MHz)	45~862	
	Output level	(dBμV)	≥96	-1dBm receive
	Flatness	(dB)	≤±0.5	
	Output level adjustable	(dB)	0~20	MGC
	Return loss	(dB)	>16	750MHz
	Output impedance	(Ω)	75	
Link feature	Test channel		59CH(PAL-D)	
	CNR	(dB)	≥52	10Km fiber, -1dBm receive
	CTB	(dB)	≥-67	
	CSO	(dB)	≥-62	
General feature	Power supply	(V)	90~265VAC	-48VDC selectable
	Power Consume	(W)	≤50	Single power work
	Work temp.	(°C)	-5~65	Machine temp. Control automatically
	Storage temp.	(°C)	-40~85	
	Relative humidity	(%)	5~59	
	Size (W)x(D)x(H)	(mm)	483×196×44	