

# OPTICAL FORWARD PATH RECEIVER [ORL-F-x]

Fiber Products, Receivers

**Taikan**  
ESTD. 1973

## Features

- Headend 19 in. Rack Mount Enclosure
- Phillips Optical Receiving Module
- Optional Placement of the Optical & RF Connectors (Either Front or Back)
- Convenient to Use LCD Screen
- Wide Operating Temperature Range
- SC/APC or FC/APC Connector Options



## Ordering Information

ORL - F - x  
SA for SC/APC adapter or FA for FC/APC adapter

Model Number	Description	Box Weight
ORL-F-x	Optical Forward Path Receiver	3 kg / 7 lb

## Optical Features

Output Wavelength	1310 ~ 1600 nm
Receiving Power	-5 ~ 3 dBm
Return Loss	≥ 55 dB
Optic Connector Type	Std: SC/APC or Option: FC/APC

## RF Features

Work Bandwidth	45 ~ 862 MHz
Output Level	≥ 96 dBuV (-1 dBm receive)
Flatness	≤ ± 0.5 dB
Output Level Adjustable	0 ~ 20 dB (MGC)
Return Loss	≥ 16 dB (750 MHz)
Connector Type	75 Ω

## Link Features

Test Channel	PAL-D/59ch
CNR	≥ 52 dB (10 km fiber, -1 dBm receive)
CTB	≤ -67 dB
CSO	≤ -62 dB

## General Features

Power Supply	90 ~ 265 VAC (-48 VDC selectable)
Power Consume	≤ 50 W (single power work)
Work Temp.	-5 ~ 65 °C (23 ~ 149 °F)
Storage Temp.	-40 ~ 85 °C (-40 ~ 185 °F)
Relative Humidity	5 ~ 95%
Size (W)x(D)x(H)	483x196x44 mm (19x7.7x1.75 in.)

\*\*Standard Warranty: Three Years

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919 E. 29th St. Lawrence, KS USA 66046 // Phone: 1-800-255-0247 // Fax: 785-841-9512 // sales@taikan.com // www.taikan.com