



... a link to the future



Product Information

LR 26 A Optical Receiver, local feed



WISI Optical Receiver

- ⦿ Cost efficient optical receiver
- ⦿ Automatic level control (opt, ALC) for constant output level
- ⦿ All functions controlled via microprocessor
- ⦿ All settings via handset OK 41 / 41 A

LR 26 A Optical Receiver

Type

LR 26 A local feeding

Specifications

Downstream

Wavelength	1290nm - 1600nm
Optical return loss	> 40 dB
Fiber	single mode 9 / 125 μ m
Optical connector	SC / APC
Output impedance	75 ohm
Output return loss	\geq 18 dB (-1,5 dB / oct.)
Transmission bandwidth	47 - 862 MHz
Optical input level for controlled electrical output level	-7...+0 dBm
Controlled output level (ALC=on, OMI=5%)	115 dB μ V
Output level (42 ch, CENELEC, flat) CTB, CSO	111 dB μ V > 60 dB
Output level (42 ch, CENELEC, 9 dB slope) CTB, CSO	115 dB μ V > 60 dB
Attenuator adjustable	0-15 dB
Tuning steps	0.5 dB
Equalizer adjustable	0-15 dB
Tuning steps	0.5 dB
Sensitivity	\leq 5.5 pA / $\sqrt{\text{Hz}}$
RF test point at output	- 20 dB

Handset functions

Configuration	attenuation	0-15 dB
	equalizer	0-15 dB
	AGC control	on / manual
	AGC offset	- 3...+3 dB
Display	optical input level	
	attenuator settings	
	equalizer settings	
	AGC status	

General

Operating voltage	180-265 V AC
Power consumption	< 15 W
Connectors	PG11
Protection class	IP 24
Operating temperature	-20°C...+55°C
EMC	EN 50083-2
Dimensions	232 x 145 x 86 mm



WISI Communications GmbH & Co. KG
 Empfangs- und Verteiltechnik
 Wilhelm-Sihn-Strasse 5-7
 75223 Niefern-Oeschelbronn, GERMANY
 Tel. +49(0)7233/66-280
 Fax +49(0)7233/66-350
 www.wisi.de
 export@wisi.de

Technical Modifications reserved. WISI cannot be held liable for any printing error.
 084 140 / 01.09

... a link to the future