

# Micro Node LR 81



## Product information



### Features:

- Compact optical receiver
- Optical input power -8...0 dBm
- 20 dB variable input attenuator  
+ 0/10 dB interstage attenuator
- Low noise impedance amplifier
- Switch-mode power supply

# Micro Node LR 81



Downstream	
Wavelength	1290-1600 nm
Opt. return loss	> 40 dB
Fiber single mode	9/125 $\mu$ m
Output impedance	75 Ohm
Frequency range	47 - 862 MHz
Optical input power	-8...0 dBm
Equivalent noise input	typ. 4 pA / MHz
Output level - 42 CENELEC Kanäle CTB / CSO	100 dB $\mu$ V / 4 dB Slope (OMI 4 %) $\geq$ 60 dB
Variable attenuator	0 - 20 dB
Fixed interstage attenuator	0 / 10 dB
RF test point	-20 dB
RF- connector	F-type
Optical connector	SC/APC
General	
Power supply	230 VAC
Power consumption	< 4.5 W
Operating temperature	-10°C... +55°C
Dimension W x H x D	163 x 90 x 47 mm

Technical Modifications reserved. WISI cannot be held liable for any printing error. 05.11

**WISI - Wilhelm Sihm AG**  
Hintermättlistrasse 9  
5506 Mägenwil, Switzerland

Phone: +41 62 896 70 40

Fax: +41 62 896 70 41

E-Mail: [info@wisi.ch](mailto:info@wisi.ch)

Internet: [www.wisi-ngn.ch](http://www.wisi-ngn.ch)  
[www.wisi.ch](http://www.wisi.ch)



excellence in digital ...