

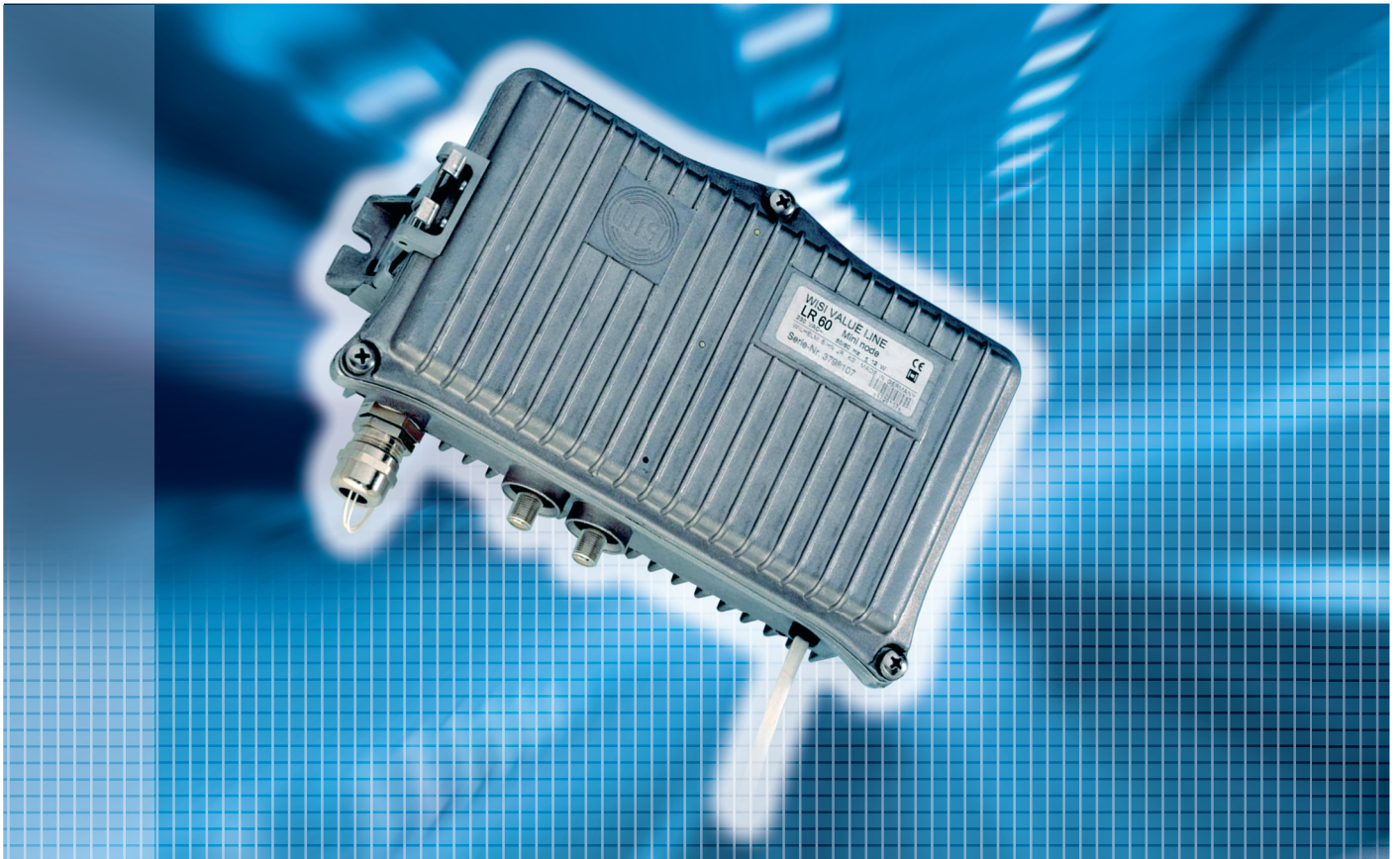


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# Product Information

LR 60 E2000 / LR 60S SC/APC      Optical Nodes



## **WISI MINI NODE**

- ⦿ Compact splitband fibernode for CATV and SAT IF on one fiber
- ⦿ All settings with WISI handset OK 41 / OK 41A.
- ⦿ Integrated splice box
- ⦿ Separate outputs for CATV and SAT IF
- ⦿ ALC for constant output level
- ⦿ LASER CLASS 1

# LR 60S Optical Nodes „WISI MINI NODE“

Type	LR 60S, CATV and SAT IF	
Specifications	Downstream	
	Optical input level (for controlled output level)	- 5 to +3 dBm
	Optical connector	SC/APC E2000 on request!
	Optical wavelength	1200 nm -1600 nm
	CATV output	
	Frequency range	45- 862 MHz
	Controlled output level (ALC; 5%OMI)	4 dB slope
	85 dB $\mu$ V @ 882 MHz,	
	C/N for 42 ch CENELEC optical link 8 dB	>45 dB*
	CSO	>65 dB
	CTB	> 68 dB
	Output connector	F
	SAT IF (L-Band)	
	Frequency range	950- 2200 MHz
	Controlled output level (ALC; 5%OMI)	85 dB $\mu$ V@ 2200 MHz (4dB slope)
	C/N for 40 ch SAT. IF ch., optical link=8 dB	>25* dB
	Output connector	F
	Options	
	Upstream	
	In combination with return path optical transmitter module LT 19/20/21	
Wavelength (LT 19/20)	1310nm	
Wavelength (LT 21)	1550 nm or 1510/1530/1570 nm	
Optical output power	+ 3 dBm	
Transmission bandwidth with noise stop filter	15-65 MHz	
Handset functionality		
All configurations and alarm settings with handset OK 41		
General data		
Supply voltage	230 VAC	
Power consumption	6,5 W	
Ambient temperature range (operation)	-10°C...+ 50°C	
Dimensions	244 x 134 x 84 mm	
Packing unit 1 piece	8.1 dm <sup>3</sup> , 2.1 kg	
* Measured with LT 61 in dual band operation		
Accessories	LT 19 Optical upstream transmitter, FP laser	
	LT 20 Optical upstream transmitter, DFB laser	
	LT 21 1510 Optical returnpath transmitter, CWDM laser	
	LT 21 1530 Optical returnpath transmitter, CWDM laser	
	LT 21 1550 Optical returnpath transmitter, DFB laser	
	LT 21 1570 Optical returnpath transmitter, CWDM laser	
	OK 41 A Handset for all programmable amplifiers and nodes	
	VT 21 HMS transponder	



**WISI Communications GmbH & Co. KG**  
Empfangs- und Verteiltechnik  
P.O. BOX 1220  
75219 Niefern-Oeschelbronn, GERMANY  
Phone +49(0)7233/66-280  
Fax +49(0)7233/66-350  
www.wisi.de  
export@wisi.de

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