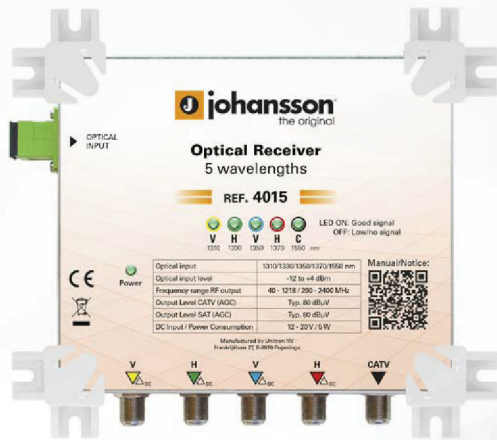


Optical Receiver 4015



The **Optical Quintuple Receiver** is developed for the transmission of broadband signals in medium and large Fiber Optic systems. Ref.4015 converts 1310 + 1330 + 1350 + 1370 + 1550 nm to 2 x V/H and CATV signal.

- Up to 64 passive splits
- Optical Input Level: -12 to +4 dBm
- Frequency Range: 40 – 2400 MHz
- High reception quality even with high split ratios
- Powering via V/H output (12-20V)
- AGC to boost signal level
- Optical wavelengths: 1310-1330-1350-1370-1550nm
- Compatible with Johansson wideband Multiswitches (e.g. 9775, 9754, 9758, 9734, etc.)
- **Power supply:** Ref. 2462 (optional)
- **Power inserter:** Ref. 9669 (optional)

Specifications 4015

		4015
Optical inputs	-	1
RF outputs	-	Dual WideBand +1x CATV
Optical wavelength	nm	1310 - 1330 - 1350 - 1370 - 1550
CATV output frequency range	MHz	40 - 1218
Satellite output frequency range	MHz	290 - 2400
Optical input level	dBm	-12 to +4
Signal presence indicator	-	Green LED per wavelength
dCSS/dSCR UBs	-	-
Output level Wideband AGC	dB μ V	80
Output level CABLE AGC	dB μ V	80
Return loss	dB	-8 (typ -12)
Input connector type	-	SC / APC
Output connector type	-	75 Ohm F type (Female)
Power consumption	W	5
Power supply via DC IN	VDC	-
Power supply via output (STB)	VDC	12 - 20 (via V or H port (F-type))
Power indicator	-	Green LED
Operating temperature range	°C	-10 to +55
Dimensions	mm	166 x 136 x 50
Weight	kg	0.375