

dSCR/legacy

4031 - 4032 - 4033 - 4036



dSCR/legacy Optical Converters with high output power, developed to help installers overcome low signal quality in satellite fiber installations.

- Unique product in the market with high output power
- Optical wavelengths: 1310nm (V), 1330nm (H), 1550nm (C)
- Optical input level: -12 to 0 dBm
- **4031**: 3 outputs: 2 dSCR/legacy/CATV + 1 CATV
- **4032**: 5 outputs:
 - Quad mode: 4 x dSCR/Legacy with CATV
 - Quattro mode: VL, HL, VH, HH, CATV
- **4033**: 5 outputs: Quattro: VL, HL, VH, HH, CATV
- **4036**: 5 outputs: Quattro: VL, HL, VH, HH, CATV
- AGC on all output ports
- Signal quality indicator per wavelength
- Energy efficient
- Power supply: 20V via DC IN (Ref. 4031 and 4032) or from STB (optional ref. 2462)
- Can be used in systems with up to 64 splits
- **Power supply**: Ref. 2462 (optional)

Specifications 4031 - 4032 - 4033 - 4036

		4031	4032 QUAD MODE	4032 QUATTRO MODE	4033	4036
Optical inputs	-			1		
RF outputs	-	3 (2 dSCR/Legacy with CATV + 1 CATV)	4 (dSCR/legacy with CATV)		4x + 1x CATV	
Optical wavelength	nm			1310 1330 1550		1350 1370 1550
CATV output frequency range	MHz			40 - 790		
Satellite output frequency range	MHz			950 - 2150		
Optical input level	dBm			-12 to 0		
Signal presence indicator	-			Green LED per wavelength		
dCSS/dSCR UBS	-	2 x 16	4 x 16			-
Output level dSCR (AGC)	dBμV		85			78
Output level Legacy (AGC)	dBμV		78			-
Output level CATV (AGC)	dBμV	Out + CATV: 70 CATV: 80	70		80	
Return loss	dB		-10			-8 (typ -12)
Optical connector type	-			SC / APC		
Output connector type	-			75 ohm F type (female)		
Band and polarity selection	-		DiSEqC 1.0 (unidirectional) DiSEqC 2.0 (bidirectional) Standard EN50494/EN50607 SKY UK protocol Universal LNB Voltage & Tone			-
Power consumption	W	8	12			10
Power supply via DC IN	VDC		20			-
Power supply via output (STB)	VDC			12 - 20		
Power indicator	-			Green LED		
Selection Quad or Quattro mode	-			Via switch		
Operating temperature range	°C			-10 to +55		
Dimensions	mm			166 x 136 x 50		
Weight	kg	0.35				0.5