

# Fiber Optical Distribution

## 4030 dSCR FTU (2 dSCR outputs)

The new Johansson dSCR Fiber Termination Unit (FTU) converts 2 optical wavelengths to RF (SCR out to the STB). Quick and easy to install (no configuration needed).

- optical wavelengths: 1310nm (V), 1330nm (H)
- optical input level: -10 to +9 dBm
- terrestrial input range: 5 to 862 MHz (via RF input)
- SCR output level (per transponder): 85 dBμV (typ.)
- outputs: 2 outputs (SAT + TERR) with 16 userbands each
- standards: DiSEqC 1.0 / DiSEqC 2.0 / SKY UK / EN 50494 (SCD) / EN 50607 (SCD2)/ Universal LNB Voltage & Tone
- compatible with legacy STB's
- power supply: 12V - 20V / 500mA



4030		
Optical inputs	-	1
Terrestrial inputs	-	1 (RF)
RF outputs	-	2 (dCSS/dSCR/Legacy/TERR.)
Optical wavelength	nm	1310 1330
Terrestrial frequency range	MHz	5 - 862
Satellite output frequency range	MHz	950 - 2150
Optical input level	dBm	-10 to +9
Terrestrial insertion loss	dB	6
dSCR & legacy output level per Tr (AGC)	dBμV	85
dCSS/dSCR UBs	-	2 x 16
Return loss	dB	10
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
Satellite mode	-	Green LED (solid green for legacy and blinking green for dCSS)
Power consumption	W	5
Power supply via DC IN	VDC	12 - 20
Power indicator	-	Green LED for power
Operating temperature range	°C	-20 to +55
Dimensions	mm	140 x 140 x 50
Weight	kg	0.310