

MSW 502-16 KP - WIDEBAND-DSCR-MULTISWITCH

Big performance and small dimensions - State-of-the-Art Legacy/dSCR multiswitch

The MSW 502-16 KP has been designed for installations with a small or medium number of subscribers. This device can also be used to change an existing one-satellite installation into a two-satellite installation.

For single installations - where the LNB is connected directly - we recommend the power supply NT 20-1.2 F (Item no.: 57004430), for cascade installations - if necessary in combination with a power inserter - the power supply NT 20-3.3 F (Item no.: 57003401).

- || Automatic Legacy / dSCR recognition.
- || Supports Unicable 1 and 2
- || Powered via RF outputs (STB or power inserter)
- || Input signal selectable (Quattro / Wideband)
- || 16 User bands per output in dSCR mode
- || Compact design



Type		MSW 502-16 KP
Item No.		57004069
SAT		
Input frequency range	MHz	290...2340
Subscriber frequency range	MHz	950...2150
Inputs		4 (F-Typ)
Outputs (trunk)		4 (F-Typ)
Through loss	dB	2.5
Return loss	dB	> 8 (typical 12)
Terrestrial		
Input frequency range	MHz	5...862
Inputs		1 (F-Typ)
Outputs* (Trunk)		1 (F-Typ)
Through Loss	dB	11
Legacy / dSCR Outputs		
dSCR Outputs		2 (F-Typ)
Supported Output Modes		SCR + Legacy + DVB-T/DAB/FM
SCR Channel Bandwidth	MHz	46
dSCR output power/ subscriber output	dBμV	Min. 85 (typical 87 (AGC))
SCR User Bands		16 per output
SCR Standards (automatic Recognition)		EN 50494: 1210, 1420, 1680, 2040; EN 50607: 985, 1050, 1115, 1275, 1340, 1485, 1550, 1615, 1745, 1810, 1875, 1940 BSkyB SCR CENELEC EN 50494, CENELEC EN 50607, Universal LNB Ton & Spannung
DiSEqC Commands		DiSEqC conform
Power Supply		
DC Powering		Can be powered through the trunk lines or the subscriber outputs. A power inserter is needed to connect an external power supply
DC Powering		10 to 20 VDC from connected receivers or TV 11 to 20 VDC through trunk line
Max. Power Consumption	W	5
DC via RF outputs		Yes (not on terrestrial RF output)
Operation Temperature Range	°C	-20...+50°C (indoor use only)
Dimensions	mm	92 x 88 x 39
Weight	kg	0.17

* Unused outputs have to be terminated with a DC blocked 75 Ohms terminator