

Item no.: 389885

MSU5216C - NEVO - SCR 5 in 2 x 16, cascadable, dCSS

from **175,72 EUR**

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shipping weight: 0.50 kg
Manufacturer: Televes



Product Description

Cascadable single-cable multi-switch with 5 inputs (1 x terrestrial passive and 4 x SAT), 2 dCSS/dSCR subscriber outputs that support the SCR I (EN50494) and SCR II (EN 50607) standard as well as the "Legacy Mode". This means that new and existing receivers can be operated. Dynamic mode: All transponders from one satellite can be received. Up to 16 subscribers (according to EN 506+D1607) per output can be supplied via one cable. With the exclusive DCFLEX functionality, the multiswitch has the flexibility to be supplied with power from anywhere in the system. This allows the installer to select the best option for supplying power to the multiswitches for the respective system. A switch (DC LINK) can be used to set whether the multi-switch is isolated from the power supply of a cascade system or not. Highlights- 2 outputs for up to 16 subscribers per output- DCFLEX functionality- Can be supplied with power in 3 ways: Via a mains cable, via the SAT lines or via the receiver outputs- Easy to integrate into an existing installation. By switching off the SAT DC LINK, the multiswitch is supplied with power locally (or via the STB) when the power supply unit is connected, without burdening the cascade- Increased safety for the receivers when the multiswitches are disconnected from the cascade power supply (RECEIVER POWER OFF). When the switch is ON, the connected receivers provide power to the single-cable multiswitch- The TERR.DC ON switch disconnects or connects the power supply from the cascade in the terrestrial path. This can be useful for feeding a mast amplifier or a BOSS antenna, but also for the terrestrial branches of other multiswitches in a cascade- With a power consumption of 10W to 20W, the dCSS multiswitches are compatible with many systems available on the market- Low power consumption, therefore economical operation (receiver powered).- The TForce technology developed by Televes is also used in the new dCSS NevoSwitch multiswitches. TForce ensures intelligent level adjustment in the terrestrial frequency range- European quality and design, 100% manufactured and tested by Televes Features- Very compact- Cast housing developed and manufactured by Televes- Inputs and loop-through outputs colour-coded- Compatible with existing Televes NevoSwitch multiswitches.- Versatile: The multiswitch can be used as a single or cascade switch Specification- Number of inputs 5- Number of cascade outputs 5- Number of subscriber outputs 2- Frequency range TERR. MHz 47 ... 862- Frequency range SAT. MHz 950 ... 2150- Input level TERR Active dBµV 75 ... 100- Input level TERR Passive dBµV 65 ... 110- Input level SAT. dBµV 60 ... 97- Pass-through attenuation TERR. dB < 2.5- Pass-through attenuation SAT. dB 2- Cross polarisation dB > 30- dCSS output mode Legacy / SCR I / SCR II- dCSS standard Germany (EN50494/EN50607)- UB bandwidth MHz 46- dCSS subscriber bands 16- Output voltage SAT dBµV 84- Output voltage 2CH DBV-T dBµV 84- Gain TERR Active 1...4 dB 12 ... 15- Attenuation TERR Passive dB -16- Automatic gain adjustment TERR Active dB 25- Power supply options MSW dCSS PWR connection / dCSS subscriber output (STB ON) / VL/VH/HL/HH trunk lines- Power supply Vdc 11 ... 20- Power supply TERR Vdc 11 ... 20- Max. Current consumption (@12V): dCSS + Terr. amp. + Auto load mA 425- Max. Current consumption (@18V): dCSS + Terr. amp. + Auto load mA 302- Max. Current inputs TERR mA 500- TN output max. current A 1- HF trunk lines max. current A 3- Operating temperature °C -5 ... 45- Protection index (IP) 20 Physical data- Net weight: 465 g- Gross weight: 465 g- Width: 137 mm- Height: 120 mm- Depth: 30 mm

Specifications

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All details, up-to-date
prices and availability

