

SCR5x3(T) - Teldis SCR 5 Wire Multiswitch Range



Introducing the Teldis SCR 500 series next generation multiswitch. For the first time ever, a single cable multi-standard switch will enable any or all of the following options:

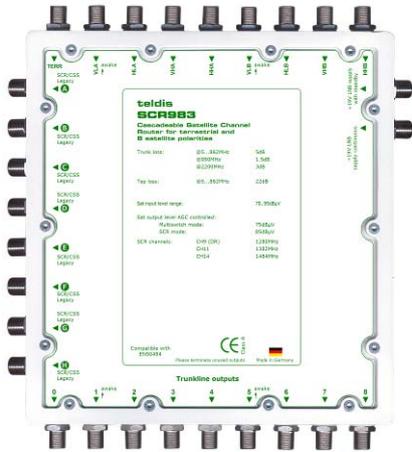
- Legacy (meaning conventional volts and tone).
- BSkyB SCR proprietary command.
- CSS European norm for non Sky receivers.

Because the switch is multi-standard it can be retrospectively fitted into existing systems without the need to enter the dwellings. Sky+ SCR enablement can then be carried out at a later date. In order to make retrospective installations easier still the unit has been designed to accept a wide range of satellite input levels (60-90dBuV) by the use of on-board ALC satellite amplifiers powered by the receiver. This removes the need for any user adjustable controls. Terrestrial signals are passed passively and may require separate amplification. LNB powering if required is achieved by connecting a simple PSU. A simple splitter is the only item required within the users dwelling.

- SCR mode enabling Sky+ on a single cable.
- Automatic Gain Control offers the same satellite level across the system.
- No proprietary equipment required within the dwellings.
- Dedicated DC input for LNB powering.
- Terminated & cascade switches available.

Technical Data:		SCR523(T)	SCR543(T)	SCR563(T)	SCR583(T)
Frequency ranges	TER SAT IF	5-862MHz 950-2200MHz			
Inputs	TER SAT IF	1 4			
Input level	TER SAT IF	Passive 60...90dBuV			
Outputs		2	4	6	8
Through loss	TER SAT IF	2dB 1.5dB	3dB 2dB	5dB 3dB	6dB 3dB
Tap loss cascade (terminated)	TER	21dB (17dB)	22dB (18dB)	23dB (19dB)	23dB (19dB)
Tap Output Level Legacy Mode SCR Mode	SAT IF	75 dBuV AGC Controlled 82 dBuV AGC Controlled			
SCR channels CH9 (DR) CH11 CH14		1280MHz 1382MHz 1484Mhz			
Max. consumption from Rx		Circa 85mA			
Dimensions	(WxHxD) mm	131x104x35	131x144x35	131x184x35	131x225x35

SCR9x3(T) - Teldis SCR 9 Wire Multiswitch Range



Building on the success of the SCR500 (5 wire satellite channel router) series multiswitch, teldis introduce the SCR900 (two satellite 9-wire) series multiswitch.

The SCR900 series is designed to accommodate Astra 28.2°E on **input A** for Sky and Freesat services with a second orbital slot on **input B** for any other satellite source using CSS. Using this switch allows a second non-Sky box to operate with a Sky+ box using the third of the three frequencies.

- Legacy (meaning conventional volts and tone).
- BskyB SCR proprietary command.
- CSS European norm for non Sky receivers.

Because the switch is multi-standard it can be retrospectively fitted into existing systems without the need to enter the dwellings. Sky+ SCR enablement can then be carried out at a later date. In order to make retrospective installations easier still the unit has been designed to accept a wide range of satellite input levels (70-95dBuV) by the use of on-board ALC satellite amplifiers powered by the receiver. This removes the need for any user adjustable controls. Terrestrial signals are passed passively and may require separate amplification. LNB powering if required is achieved by connecting a simple PSU. A simple splitter is the only item required within the users dwelling.

- SCR mode enabling Sky+ and a different single tuner box on a single cable.
- Automatic Gain Control offers the same satellite level across the system.
- No proprietary equipment required within the dwellings.
- Dedicated DC input for LNB powering.
- Terminated & cascade switches available.

Technical Data:		SCR943(T)	SCR963(T)	SCR983(T)
Frequency ranges	TER SAT IF	5–862MHz 950–2200MHz		
Inputs	TER SAT IF	1 8		
Input level	TER SAT IF	Passive 70...95dBuV		
Outputs		4	6	8
Through loss	TER SAT IF	3dB 2dB	5dB 3dB	6dB 3dB
Tap loss Cascade (terminated)	TER	22dB (16dB)	23dB (19dB)	23dB (19dB)
Tap Output Level Legacy Mode SCR/CSS Mode	SAT IF	75 dBuV AGC Controlled 85 dBuV AGC Controlled		
SCR channels CH9 CH11 CH14		1280MHz 1382MHz 1484Mhz		
Max. consumption from Rx		Circa 85mA		
Dimensions	(WxHxD) mm	205x150x35	205x225x35	205x225x35

32 flat 5 wire SCR IRS

Dish feeds: 10m

Subfeeds: up to 50m CT100

