

# inex

ADVANCED SYSTEM  
INTEGRATION

## Hybrid dSCR Multiswitches



- 5 Input dSCR multiswitch range
- 2, 4, 6, 8 or 12 output options
- Quattro or wideband LNB input
- Terrestrial/BIII/FM input
- 16 user bands
- AGC
- Manual DVBT attenuation control
- User LED indicators

### Technical Specifications

Part Number	ADM02	ADM04	ADM06	ADM08	ADM12
Description	Hybrid dSCR Multiswitch				
Inputs	5 (1 Terrestrial, 4 Satellite)				
User Outputs (no 16 User Bands)	2	4	6	8	12
Frequency Range Satellite	Quattro: 950 - 2150MHz, Wideband: 290 - 2340MHz				
Frequency Range Terrestrial	5 - 694MHz				
Input Power Min/Max Satellite	Quattro: 60 - 100dBµV, Wideband: 70 -100dBµV				
Input Power min/max Terrestrial	70 - 100dBµV	60 - 100dBµV			
Output Power Satellite	85dBµV (dSCR AGC), 75dBµV (legacy)				
Output Power Terrestrial	Attenuator Range 0 to -10dB				
Tap Loss Terrestrial	-2dB	-3dB	-3dB	-4dB	-5dB
Trunk loss Satellite/Terrestrial	< 2dB	< 3dB	< 4.5dB	< 5.5dB	< 6.5dB
Isolation Lines	> 30dB				
Return Loss Inputs/Outputs	10dB (typ)				
Satellite User Band Frequencies (MHz)	980, 1030, 1080, 1130, 1280, 1380, 1480, 1530, 1580, 1630, 1680, 1730, 1780, 1830, 1880, 1930				
LNB Supply Voltage	20V				
Power Supply Line LNB	Vertical Low Band + Vertical High Band				
Terrestrial Supply Voltage	20V (50mA)				
Max. LNB Supply Current	500mA				
Current Consumption	230mA@20V (4.6W)	410mA@20V (8.2W)	590mA@20V (11.8W)	770mA@20V (15.4W)	1000mA@20V (20W)
DC Connector type	F-type				
Operating Temperature	-20°C to 45°C				
Dimensions	125 x 103 x 39mm	125 x 143 x 39mm	125 x 182 x 39mm	125 x 222 x 39mm	125 x 320 x 39mm
Weight	371g	478g	580g	680g	900g

DW26/02