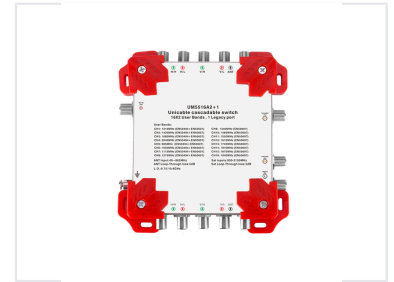


Satellite Unicable Multiswitch with 16 User Bands

This unicable multiswitch allows satellite signal transmission using only one cable. It is easy to maintain and reduces labor costs.



Overview

High-Efficiency Satellite Distribution

The UM5516A2+1 is a professional-grade cascadable Unicable multiswitch designed for advanced satellite signal distribution. It supports up to 16 user bands across two outputs, ensuring flexible and reliable connectivity for multiple receivers. With broad compatibility for various control protocols and a robust frequency range, this device is an ideal solution for modern satellite installations requiring high performance and signal integrity.

Technical Specifications

Power Consumption

250 mA

Low Load

400 mA

Medium Load

550 mA

High Load

Control Protocols

EN50494, EN50607, Diseqc 1.0, Diseqc 2.0

Legacy Standards

13/18V 22KHz Universal Tone & Voltage

Frequency & Performance

Loop-Through Loss

2 dB

Satellite

5 dB

Antenna

Satellite Input Range

950-2150 MHz

Antenna Input Range

40-862 MHz

Local Oscillator Frequency

9.75 / 10.6 GHz

User Band Channels

Channel Frequencies

Channel	Frequency (MHz)	Standard
CH1	1210	EN50494+EN50607
CH2	1420	EN50494+EN50607
CH3	1680	EN50494+EN50607
CH4	2040	EN50494+EN50607
CH5	985	EN50494+EN50607
CH6	1050	EN50494+EN50607
CH7	1115	EN50494+EN50607
CH8	1275	EN50494+EN50607
CH9	1340	EN50607
CH10	1485	EN50607
CH11	1550	EN50607
CH12	1615	EN50607
CH13	1745	EN50607
CH14	1810	EN50607
CH15	1875	EN50607
CH16	1940	EN50607