

Multiview T-35

A single box offering a choice of 5 programmes simultaneously on all TV sets



With Multiview, signals from 3 terrestrial network transmitters (muxes) can be received. From the available programmes, 5 are chosen to be converted to PAL. Everyone in any type of building – a school, a block of flats or a private residence – will then be able to access them.

“Pictures without a box”



Using just one aerial and a Multiview T-35, all TV sets in a school, block of flats or private residence will be able to access five different TV programmes.

Multiview meets customer demands for “Pictures without a box”, which means that all TV sets in a building will be able to view the five most popular programmes from the basic package. Thanks to advanced design using long life components with very low power requirements, Multiview can also be used professionally in schools, hospitals, nurseries etc. Multiview is also a practical choice in private residences.

Most important advantages:

- A single box offering 5 programmes that can be accessed using the TV's remote control
- Choices can be made from 3 terrestrial network transmitters (muxes)
- Automatic installation
- Five programmable modulators
- Optional output channel for each programme
- Multiview supports both standard Teletext and DVB text.



Simple automatic installation

Multiview T-35 is connected to the aerial before the signal is distributed in a building. Five analogue programmes can then be transmitted together with the digital signal. Every TV set or piece of video equipment in the building can receive the five chosen programmes. At the same time, the complete range of digital programmes is also available to viewers who have digital-ready TV sets or who are planning to buy a digital box. Multiview is perfect too, if you want to record an analogue programme on your video equipment while watching another programme.



A few pushes of the buttons and the installation process starts automatically to find the five most important programmes and allocate them to preset frequencies. If desired, you can choose on which UHF channel a particular programme is to be installed.

Private homes

Schools

Apartments

Hospitals

Hotels

Blocks of Flats



TECHNICAL SPECIFICATIONS

POWER

12 V @ 900 mA – Use Supplied 220~240 V AC Adapter only

SERIAL

Front Panel 9 Pin Female D Connector For Software Upgrades (115200, 8, N, 1)

MPEG

Standard MP @ ML PAL
Aspect Ratio 4:3, 16:9 Automatic

FRONT PANEL

Front Panel Controls Menu, Enter, Down, Up, Left, Right, Reset

RF OUTPUT

5 x RF Output Modulators with Built in Combiner & Amplifier
Frequency 470~860 MHz (E21~E69)
Standard PAL-I/B/G
Output Conn. F Type Female
Output Level 93,5 dB μ V Typical

DVB-T TUNER/DEMODULATOR

3 x DVB-tuner/demodulator (Maxlinear)
Frequency Range 170~230 MHz, 470~860 MHz
Modulation Format COFDM, 2 K, 8 K
Input Level 60~80 dB μ V (-47 to -27 dBm)
Input Impedance 75 Ω
Input Connector F Female
Noise Figure 7dB typical
Bandwidth 8 MHz

RF LOOP

470~860 MHz Loop input for Analogue/
Digital compatible equipment on network

PHYSICAL

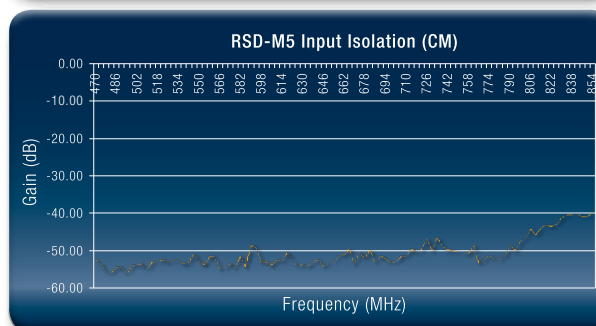
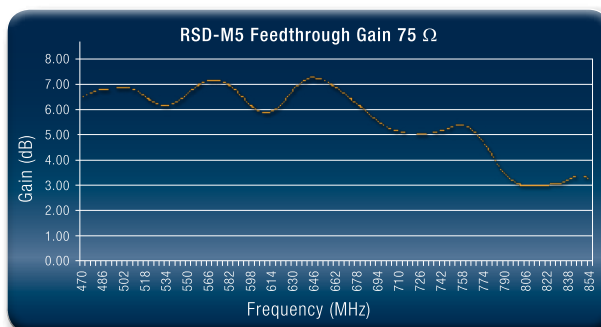
Dimension 250 x 200 x 33 mm
Weight 1.4 kg
Status Indicator LED
On = OK, Flash 1s Lock Lost, Flash 500 ms
Menu, Flash 250 ms Scanning

ANALOGUE OUTPUTS

Carrier frequency range Min: CH 21 470 MHz
Max: CH 69 862 MHz
Carrier output level Min: 90.0 dB μ V, Typ: 93.5 dB μ V
Video Purity (intermod and spurious) Min: 50 dBc
GSM band rejection Typ: 35 dB
Output impedance 75 Ω

FEEDTHROUGH INPUT

Feedthrough gain Min: 3.0 dB, Typ: 5.5 dB, Max: 7.5 dB
Gain distortion (ripple) Max: 4.5 dB
Input return loss Typ: 8.9 dB
Common-mode interference rejection Min: 40 dB, Typ: 51 dB
Low-Band rejection @200 MHz: 20.5 dB
@100 MHz: 44.5 dB
Input impedance Typ: 75 Ω



- 1 RF Input 470~860 MHz
- 2 Antenna Loop Out
- 3 RF Loop Input
Combines Antenna signal with Output.
- 4 RF Output 470~860 MHz
- 5 PSU -12 V DC, 1.1 A

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