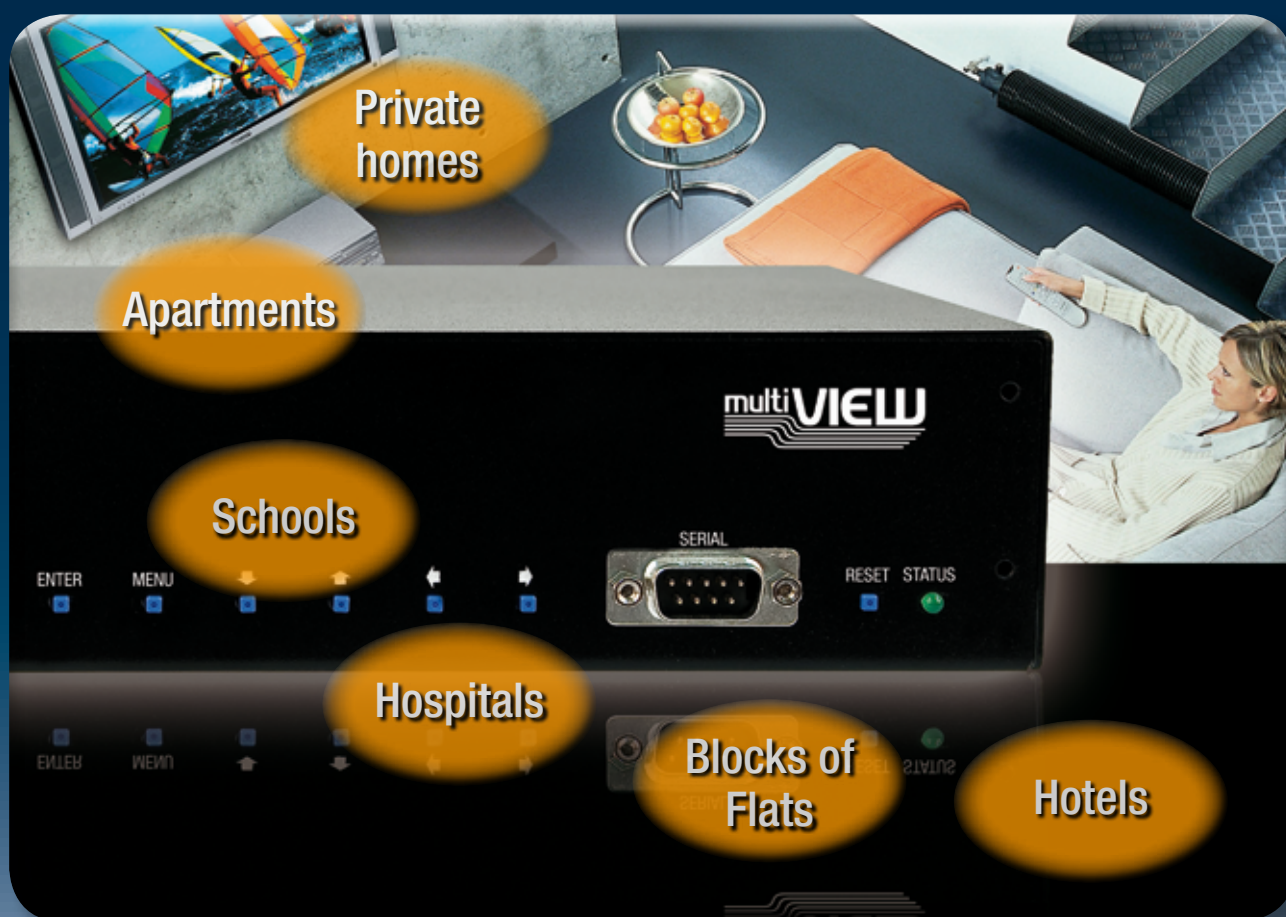


# MULTIVIEW T-35

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.

multi VIEW BOX	
Information	
Setup	
System	Europe
Unit Number	1
Channel	BBC 1
Output Mode	—>
Audio	English
Subtitles	—>
Volume	7
Screen Type	16:9
Widescreen Signal	Off
Radio Mode	Information
Teletext Mode	Live Teletext

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**

**Hospitals**

**Apartments**

**Hotels**

**Blocks of  
Flats**



## TECHNICAL SPECIFICATIONS

### POWER

12 V @ 1.25 Amp – 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 dBμV Typical

### DVB-T TUNER/DEMODULATOR

3 x DVB-T Tuner/Demodulators (Intel)  
Frequency Range 470~860 MHz  
Modulation Format COFDM, 2 K, 8 K  
Input Level -35 ~ -50 dBm  
Input Impedance 75 Ohm  
Input Connector IEC (PAL) Female  
Noise Figure 7dB typical  
Bandwidth 8 MHz

### RF LOOP

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

### PHYSICAL

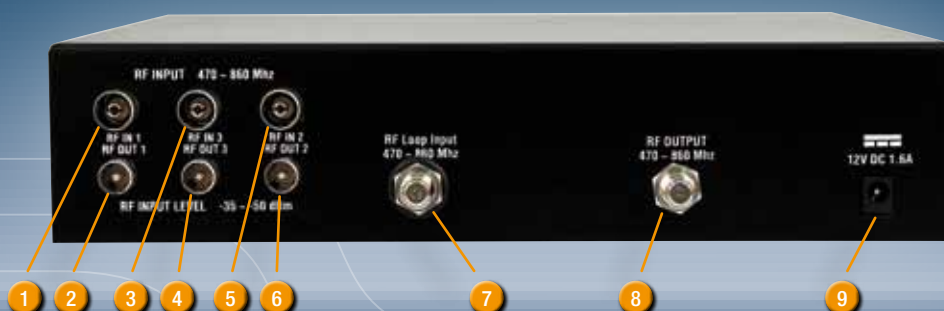
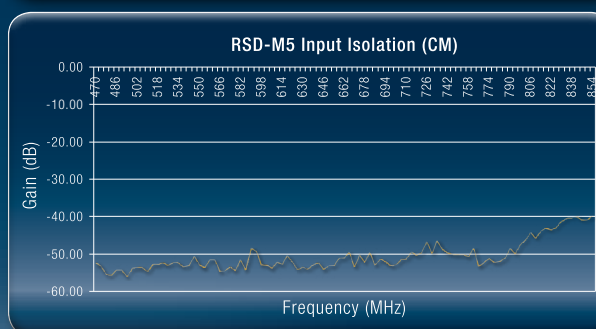
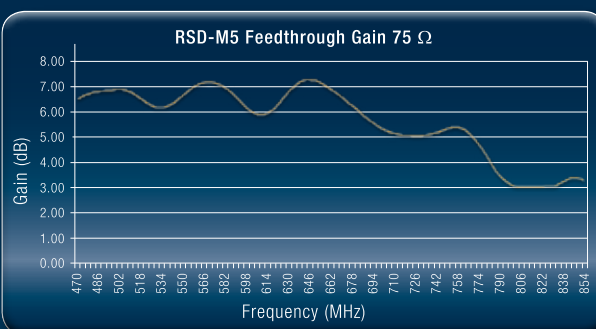
Dimensions 250 x 182 x 56 mm  
Weight 1.7 kg  
Status Indicator LED  
On = OK, Flash 1s Lock Lost, Flash 500 ms  
Menu, Flash 250 ms Scanning  
Optional External RF Antenna Splitter with 4 dB Gain

### ANALOGUE OUTPUTS

Carrier frequency range Min: CH 21 470 MHz  
Max: CH 69 862 MHz  
Carrier output level Min: 90.0 dBμV, Typ: 93.5 dBμV  
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 -in 1
- 2 RF -out 1 Loop to RF In 2
- 3 RF -in 3
- 4 RF -out 3 Loop to RF Loop Input (only if required)
- 5 RF -in 2
- 6 RF -out 2 Loop to RF In 3
- 7 RF Loop Input  
Combines Antenna signal with Output.
- 8 RF -out 470~860 MHz
- 9 PSU -12 V DC, 1.6 A



HEAD OFFICE

Macab AB

Postal address: Box 3, SE-231 21 Trelleborg, Sweden  
Visiting address: Vannhögsgatan 7, SE-231 66 Trelleborg, Sweden  
Tel: +46 (0)410 36 36 10 • Fax: +46 (0)410 36 36 01  
E-mail: info@macab.se • www.macab.se