

# 9600 S Common Interface CA

• Europe •



## System capabilities

Fully DVB compliant.

## Demodulator

Waveform QPSK  
Symbol rate 1-42 MS/s  
SCPC and MCPC capable.

## Video decoder

MPEG-2 Main Profile @ Main Level  
Data rates up to 15 Mbits/s  
Video formats 4:3, 16:9  
Pan & Scan.

## Audio decoder

MPEG-2 layer I & II (Musicam Audio)  
Mono, Dual channel, Stereo, Joint Stereo.

## CD formats

CD-DA, CD-ROM-XA, Kodak Photo CD,  
Video CD.

## Application system resources

Processor Motorola 68340,  
16MHz  
RAM memory 1 Mbyte  
2 Mbytes extension  
Flash memory 1.5 Mbytes  
Graphics display 720 x 576

## LNB / Tuner input

Connector 1 x F-type  
Input frequency 950 .. 2150 MHz  
LNB supply 13/18 V, max 400 mA  
Band switch control 22kHz  
DiSEqC 1.0

## TV scart

RGB, CVBS, Audio

## VCR scart

CVBS, Audio

## SAT scart

RGB, CVBS, Audio

## HiFi Quality Audio output

Connector 2 x RCA/Cinch (L/R)

## Control output

Connector 1 x RCA/Cinch  
Voltage 0/12 volt

## Serial data interface

Connector 9-pin D-sub  
Signals RS232,  
max 19.2kbaud

## High Speed Data interface

Connector 50-pin high density  
Signals SCSI-2

## Conditional Access interface

PCMCIA, interface according to DVB  
Common Interface Standard.

## Remote control

Type RC 4461  
Code NRC 17  
Operating distance up to 10 m  
Batteries 2 x 1.5 V (type AAA)

## Connector Summary

1 x LNB input (F-type)  
3 x SCART (TV, SAT, VCR)  
2 x AUDIO L / R (RCA / Cinch)  
1 x 0/12 VOLT (RCA / Cinch)  
1 x RS232 (9-pin D-sub)  
1 x SCSI (50-pin high density)

## General data

Colour black  
Operating temp +5°C to +40°C  
Supply voltage 230 V AC+-15%  
50-60 Hz  
Power consumption max 40 W  
(stand-by 5 W)  
Weight 2.2 kg  
Dimensions (wxdxh) 380 x 240 x 62 mm  
Packaging 484 x 296 x 158 mm  
Storage temp -40°C to +65°C

User manual, remote control with batteries  
and SCART cable are included.