



A. Tuner & Demodulator

Input Frequency Range	950MHz to 2150 MHz
RF Input Signal Level	-25 to -65dBm
RF Impedance	75Ω
IF Bandwidth	55MHz/8MHz (Under 5Msps)
LNB power	13/18DC, 14/19V+/-5 &, 0.5Amax, 0.8Apeak overload protected
LNB Tone Switch	22kHz+/-2kHz, 0.6Vpp+/-0.2V
DiSEqC Control	Version 1.2, Tone burst A/B
Demodulation	QPSK
Symbol Rate	1-45Msps/SCpC, MCPC

B. MPEG

Transport Stream	MPEG-2 ISO/IEC13818 Transport Stream Specification
Input Rate	Max.15Mbit/s
Video	MPEG-2 MP@ML
Audio	MPEG-1/2 Audio Layer L2
Aspect Ratio	4:3,16:9
Video Resolution	720x576(PAL), 720x480(NTSC)
Audio Mode	Stereo, Dual channel, joint stereo, Mono
Audio Sampling Frequency	32/44.1/48kHz

C. Connector

LNB IF input	F type, IEC 169-24 Female
LNB IF Loop-through Output	F type, IEC 169-24 Female
TV SCART	RGB, CVBS, L, R OUT
VCR SCART	CVBS L, R OUT AUDIO L, R
Serial Port	RS232C D-sub male type

D. RF-modulator

RF-Connector	75ohm IEC169-2, Male/Female
Frequency	470MHz to 860MHz
Output Channel	CH 21-69 for the Demodulator
TV Standard	PAL B/G//D/K Selectable in Menus

E. Power Supply

Input Voltage	90-260VAC(SMPS)
Power Consumption	Max. 30W
Weight	Appr.1.5KG
Operating Temperature	0°C-40°C
Storage Temperature	-40°C-65°C

F. PCMCIA (Except FTA)

Number of Slots	2
Type	I,II DVB Common Interface Standard

G. Internal Positioner

Azimuth & Skew control	M1, M2, Pulse, +5V, GND, Skew
Output Power	DC36V, 5A max (during 10 minutes)
Sensor Type	Reed or Hall effect switch.

Unrivalled tuner sensitivity in the GbSat™ range gives you access to channels that others would struggle to see.

USALS™ integration allows you to install a complete system with ease. All GbSat™ receivers come pre-installed with Satellite positions and channels – so you can start watching as soon as the dish is aligned.

Now, upgrading from an analogue system is easier because the 2CIP0 has an Internal positioner to control larger dishes, (above 1.2m) for weaker satellites.

Two Common Interface slots tested working with Aston™, Betacrypt™, Conax™, Cryptoworks™, Irdeto™, Nagravision™ and Viaccess™ CAMs.

4,000 channel capacity, available in Slate Black or Silver.

