

QPSK SATELLITE RECEIVER

Input frequency	950 to 2150 MHz
LNB connectors	F female (Input / Loopthrough)
Input level	-65 to -25 dBm
Spectral inversion	Automatically processed (Ku-Band & C-Band)
DC at IF in	OFF, +13V, +18V (including short circuit protection)
Symbol Rate	2 to 31 Mbaud
DVB compliant	Viterbi (1/2, 2/3, 3/4, 5/6, 7/8) +Reed Solomon (188/204) +Interleave (I=12)

MPEG DECODER - VIDEO

Output standards	PAL, SECAM or NTSC
Impedance	75 ohms
Output connector	BNC female, isolated
Output level	1 Vpp \pm 5% at 75 ohm
Chroma-Luma delay	\pm 75 nsec
Field time distortion	< 3%
Line time distortion	< 3%
Luminance non linearity	< 5%
Differential gain	< 5%
Differential phase	< 5%
S/N ratio	> 56dB
Teletext	Insertion in VBI
Subtitling	Subtitling at selectable language simultaneously with teletext VBI
Conditional Access	Embedded Viaccess, Conax, other options available

MPEG DECODER - AUDIO

THD max.	0,06%
Dynamic range	75dB
Crosstalk	60dB

MODULATOR

Output connector	type F, 75 ohm
Frequency range	47 - 860 MHz
Output level	max 105 dBuV
Spurious	< -60 dB
Standards	B/G, I, D/K, H, L, M/N

OTHERS

Power supply	110-240 VAC, 1A, 50/60Hz shortcircuit, overload overvoltage protection
Power consumption	20W
Dimensions	270 x 483 x 45 mm (19" Rack 1 unit)
Weight	3 kg
Control software	Win 95/98 and PALM O/S included
Control connector	9P Dsub, male
Indicators	Power on
Smartcard connector	ISO 7816
Operating temperature	0 to +45° C

*This specification may be subject
to change without notice*



CONTROLLERS

DA-2420 is controlled by handheld Palm computer or PC.
Special softwares for Palm O/S or Win 95/98 are provided.