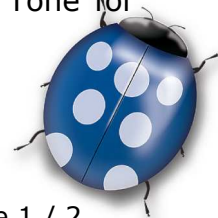


MicroBox Mini FTA Receiver



GENERAL FEATURES:

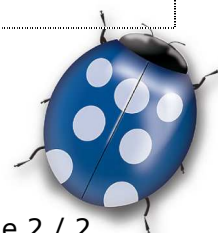
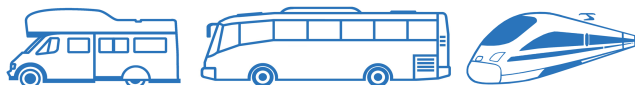
MPEG-2 & Fully DVB Compliant; Multi LNB Control by DiSEqC 1.0, 1.2, 1.3(USALS); SCPC/MCPC Receivable from C/Ku-Band Satellites; Digital Tuner with Loop-Through; PAL/NTSC Conversion; Variable Aspect Ratio (4:3, 16:9) for TV; 4-digi 7-segment LED Display; RS232 Port for Updating Software and Additional Information; User Friendly OSD Menu with Full Function; Installation by Easy Setup Guide; 256 Colors Graphic User Interface; Easy Tuning and Network Search; Multi Language Menu (English, Italian, French, Spanish, Germany, Turkish, Arabic, Russian, Persian); 7-Days EPG (Electronic Program Guide) for On-Screen Channel Information; PIG, Small Screen Picture on EPG; Super Fast 800 Pages OSD Teletext Supported and VBI Teletext Inserted; 4 Favorite Group and Parent Lock Function; 100 Satellites, 4000 Channels and 4000 Transponders; ZOOM and Multi Timer Function; Audio Tone for Tuning Signal; 4 Sort Function for Channels



SPECIFICATION:

Tuner & Demodulator	
Frequency Range	950 MHz ~ 2150 MHz
Input Connector	F-type, IEC 169-24; Female
Signal Level	-25 to -65 dBm
RF Impedance	75Ω unbalanced
IF Band Width	55 MHz/8Hz (Per 5Msps)
LNB Power & Polarisation	Vertical +13V; 14V ± 5% Horizontal +18V; 19V ± 5%
LNB Tone Switch	Current: 500mA max. Overload Protection 22kHz ± 2kHz; 0.6Vpp ± 0.2V
DiSEqC Control	Version 1.0/1.2 Compatible, Tone burst A/B
Demodulation	QPSK
Symbol Rate	1 ~ 45ms/s/SCPC, MCPC
FEC Decode	Convolutional Code Rate 1/2, 2/3, 3/4, 5/6 & 7/8 with Constraint Length K=7
MPEG	
Transport Stream	MPEG-2 ISO/IEC 13818 Transport stream specification
Profile Level	MPEG-2 MP@ML
Input Rate	15Mbit/s max.
Aspect Ratio	4:3, 16:9
Video Resolution	720 x 576 (PAL), 720 x 480 (NTSC)
Audio Decoding	MPEG/MusiCam Layer I & II
Audio Mode	Single Channel/Dual channel/Joint stereo/Stereo
Sampling	32; 44,1 and 48kHz
A/V & Data In/Out Connector	
3RCA	AUDIO L, R, VIDEO out
RS-232C	RS232C D-sub male type
LNB IF Input	F-type, IEC 169-24 Female
LNB IF Output	F-type, IEC 169-24 Female
Power Supply	
Input Voltage	90 – 240V AC, 50/60Hz
Power Consumption	max. 25W
Protection	Separate internal fuse, Input shall have lightning Protection
Physical Specification	
Size	74,5mm x 66,0mm x 23,5mm
Weight (Net)	Around 80g
Operating Temperature	0°C ~ +40°C
Storage Temperature	-40°C ~ +65°C

Application:



Date: 07.09.2011

Page 2 / 2

Molpir s.r.o. sídlo: SNP 129, 919 04 Smolenice; prevádzka: Hrachová 30, 821 05 Bratislava, Slovenská republika, Tel.: 00421 2 4319 1219, Fax: 00421 2 4319 1220,
e-mail: obchod@molpir.com, www.molpir.com, www.shop.molpir.com

IČO: 31431372, IČPD: SK 2020391560, Tatra banka Bratislava, č. ú.: 2628020575/1100, register: OS Trnava, odd: Sro, vlož.: 1045/T

MOLPIR GROUP CZ a.s., Technologická 838/14, 779 00 Olomouc, Holice, Česká republika, Tel.: 00420 585 315 017, Fax: 00420 585 315 021, e-mail: molpir_o@molpir.cz, www.molpir.cz

MOLPIR GROUP CZ a.s., Business centrum Klamovka, Plzeňská 155/113, 150 00 Praha 5 – Košíře, Tel.: 00420 724 606 000, e-mail: jsvoboda@molpir.cz, www.molpir.cz

IČO: 25828843, DIČ: CZ25828843, ČSOB Olomouc, č. ú.: 377913723/0300, Registrace: KOS, OR Ostrava, oddíl B, vložka č. 2094

ISO 9001

PL_DVBS0001_001_07092011_EN