

# Dynasat

*We open the world of satellite.*



FREE TO AIR

## Digital Satellite Receiver

# DigiBox-3000

### ● FEATURES

- MPEG-2 Digital & Fully DVB Compliant
- Supports user friendly OSD and easy Main Menu
- Input Frequency 950 - 2150 MHz
- Input Symbol Rate 2 ~ 45Ms/s
- 1 LNB Input (F-Type)
- Support DiSEqC1.0 & DiSEqC1.2
- 16 Colors On-Screen Display (256 colors optional)
- Picture in Graphics (PIG)
- Electronic Program Guild (EPG)
- Teletext support
- Game
- Switching Time less than 1 sec
- SCPC & MCPC Receivable
- UHF Modulator Ch21-69 (PAL / NTSC Auto-Conversion)
- Max. 3000 channels.

### Power Supply

- Input Voltage 90 to 250 VAC, 50 Hz/60 Hz
- Power Consumption Max. 30W
- Stand by 11W

### ● SPECIFICATIONS

#### Tuner & Channel

- Input Connector F-type, IEC 169-24, Female
- Frequency Range 950 to 2150 MHz
- Input Impedance 75 ohm unbalanced
- Signal Level -65 to -30dBm
- LNB Power & Polarization Vertical : +13.5V , Horizontal : +18V ,  
Current : Max. 500mA Overload Protection
- 22 KHz Tone Frequency : 22.4KHz and DiSEqC Control Version 1.0 & 1.2
- Demodulation QPSK
- Input Symbol Rate 2 - 45Ms/s
- FEC Decoder Convolutional Code Rate 1/2, 2/3, 3/4, 5/6 and 7/8 Constraint Length K=7

#### MPEG Transport Stream A/V Decoding

- Transport Stream MPEG-2 ISO/IEC 13818
- Profile Level MPEG-2 MP@ML
- Input Rate Max. 45Mbit/s
- Aspect Ratio 4:3, 16:9 (Letterbox)
- Video Resolution 720 x 576
- Audio Decoding MPEG/MusiCam Layer I & II
- Audio Mode Single channel / Dual channel
- Joint stereo / Stereo
- Sampling Rate 32, 44.1 and 48KHz
- VIDEO RCA/C inch, Video Output (CVBS)
- AUDIO R/L RCA/C inch Volume and Mute Control(Resolution:20 bits DAC,Max.2 Vrms)