

ECLASS II

CAICI Digital Satellite Receiver

Description

KV560 is a highly cost-effective CAICI digital satellite receiver integrated. It provides 5000 channels storage with fast searching and inter-channel switching capability. The friendly 256 colors on-screen display (OSD) provides a clear and exciting vision for end-user. **ECLASS II** is definitely one of the best choices to deliver your digital life.

Features

<ul style="list-style-type: none"> ≈ 1 2 Teletext output with both VBI and OSD ≈ 1 3 RF modulator supported(optional) ≈ 1 4 Digital Audio Output ≈ 1 5 Picture in graphics (PIG) supported ≈ 1 6 NIT search supported ≈ 1 7 Channel search in automatic, manual and network search ≈ 1 8 Software upgrade via RS-232 serial port ≈ 1 9 Timer function supported ≈ 2 0 OTA supported(optional) ≈ 2 1 Channel mosaic for 9 pictures ≈ 2 2 HDMI 1.2 (up to 1080i) 	<ul style="list-style-type: none"> ≈ 1 Fully DVB-S / MPEG -2 compliant ≈ 2 5000 channels memory space ≈ 3 8 favorite channel groups ≈ 4 SCPC & MCPC receivable from C/Ku band satellites ≈ 5 256 colors on screen display (OSD) supported ≈ 6 PAL-NTSC auto-conversion 7 DiSEqC 1.0/1.2 and USALS supported ≈ 8 Multi-language OSD ≈ 9 Multi-language Audio supported ≈ 1 0 Multi-language Subtitle output supported ≈ 1 1 7 days Electronic Program Guide (EPG)
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Specification

<p>FRONT PANEL IR Receiver: 38KHz</p> <p>REAR PANEL One tuner RF Input: F-type, connector Loop Through Output: F-type, connector RCA Output: 6RCA(1YPbPr+1 Left Audio,1 Right Audio, Digital Audio) Digital Audio Output: OPTICAL S/P DIF SCART: 2(VCR,TV) Modulator:1 IEC-type,CH21/69 PAL HDMI 1.2 supported USB Serial Port: USB 2.0</p> <p>RCU Category: IR(Carrier 38KHz) Battery: 2x1.5V</p> <p>POWER Input Voltage: AC100~240V, 50/60Hz Power Consumption: 18Wmax</p> <p>AMBIENT Operation Temperature: 0~40°C Size: 291.5mm(W) x 217mm(D) x 54mm(H) Weight: 1.8Kg</p>	<p>TUNER Input Frequency: 950~2150MHz Loop Out Frequency: 950~2150 MHz Input Level: -65~ -25 dBm Input Impedance: 75Ω LNB Power : 13V/18V/OFF, I_{max} = 400mA</p> <p>CHANNEL DECODING Waveform: QPSK Roll Off Factor: 0.35 FEC: 1/2, 2/3, 3/4, 5/6, 7/8, Automatic Reed Solomon: 204, 188, t = 8 Symbol Rate: 2.0 ~ 45 MS/s</p> <p>DEMULTIPLEXER Standard: ISO/IEC 13818-1 Input Max. Bit Stream Rate: 72Mbps</p> <p>VIDEO DECODING Standard: ISO/IEC 13818-2, MPEG-2 MP@ML Aspect Ratio: 4:3, 16:9 Video Resolution:720×576 (PAL), 720×480 (NTSC)</p> <p>AUDIO DECODING Standard: ISO/IEC 13818-3 Audio Channel: Mono, Dual-channel and Stereo Sampling Frequency: 32, 44.1, 48KHz Decoding: MPEG-1 & MPEG-2 layer I and II</p> <p>MEMORY Flash Memory: 4MB Memory: 16MB</p> <p>AV OUTPUT Video De-emphasis: CCIR REC.405-1, 625LINES Video Bandwidth: 5.5MHz Video Output Impedance: 75Ω Video Output Level: 1.0Vp-p Audio Output Frequency: 20Hz ~ 20KHz Audio Output Impedance: Low</p>
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