

	<ul style="list-style-type: none"> <li>• 1 Input Connector : F-type, IEC 169-24</li> <li>• IF Input Frequency : 950MHz to 2150MHz</li> <li>• IF Loop Throughout : 950MHz to 2150MHz</li> <li>• Input Level : -65 dBm ~ -25 dBm</li> <li>• LNB Power : 13 / 18VDC / 500mA Max</li> <li>• DiSEQqC Control : 1.0, 1.2 &amp; USALS Compatible</li> <li>• Band Switch : 22KHz Tone (22 +/- 4KHz, Amplitude : 0.6 +/- 0.2V)</li> <li>• Modulation Method : DVB-S QPSK, LDPC/BCH(DVB-S2) 8PSK/QPSK (Option)</li> <li>• Symbol Rate <ul style="list-style-type: none"> <li>- DVB-S QPSK : 1-45Msps</li> <li>- LDPC/BCH(DVB-S2) 8PSK/QPSK : 10-30Msps (Option)</li> </ul> </li> <li>• Viterbi Decoding Rate : 1/2, 2/3, 3/4, 5/6 and 7/8</li> <li>• Bandwidth : 36MHz</li> <li>• LDPC/BCH : Punctured Code. 1/2, 2/3, 3/4, 3/5, 4/5, 5/6, 8/9, 9/10 in DVB-S2</li> <li>• Terrestrial Tuner : ATSC A/53 compliant, 8/16VSB and MMDS, 2/4/8VSB receiver, ITU-U, J.83 Annex B/C, SCTE, DVS-031 compliant, 64/256QAM receiver</li> </ul>
<b>MPEG transport Stream A/V Decoding</b>	<ul style="list-style-type: none"> <li>• Demultiplex : According to ISO/IEC 13818-1 (MPEG-2 system)</li> <li>• Input syream : Max. 90Mbit/s</li> <li>• Aspect Ratio : 4:3 (default), 16:9</li> <li>• Video Resolution : 480p or 720p, 1080i</li> <li>• Audio Decoding : ISO/IEC 13818-3 (MPEG2 Audio/MUSICAM), Dolby AC-3</li> <li>• Audio Mode : Single Channel/Dual Channel, Stereo, Joint Stereo</li> <li>• Video Output : HDMI/HDCEP, RCA</li> </ul>
<b>Microprocessor &amp; Memories</b>	<ul style="list-style-type: none"> <li>• Main Processor : ARM926</li> <li>• CPU Clock : 280MIPS</li> <li>• Flash Memory : 8 Mbyte</li> <li>• SDRAM : 128 Mbyte</li> <li>• EEPROM : 32 Kbit</li> </ul>
<b>Data port</b>	<ul style="list-style-type: none"> <li>• Connector : 9 Pin D-Sub Type</li> <li>• Protocol : RS232 Asynchronous</li> <li>• Data Rate : Max. 19.2Kbps 115.2K</li> </ul>
<b>A/V output</b>	<ul style="list-style-type: none"> <li>• Digital output : HDMI/HDCEP, YPbPr</li> <li>• Video RCA : 1 output</li> <li>• Audio RCA : 2 output</li> <li>• Digital Audio : 1 optical output, S/PDIF</li> </ul>
<b>Front Panel</b>	<ul style="list-style-type: none"> <li>• Smart Card Slot (Optional) : 1 Embedded Slot</li> <li>• 8 keys : Power, Channel Up/Down, Volume Up/Down, Menu, Exit, OK</li> <li>• USB : USB</li> <li>• 4 Digits LED : Channel Number, Display</li> </ul>
<b>Rear Panel</b>	<ul style="list-style-type: none"> <li>• IF Input : F-type Connector</li> <li>• IF Loophthrough output : F-type Connector</li> <li>• 6RCA : Video, Audio L, Audio R, YPbPr</li> <li>• Modulator : F-type</li> <li>• S/PDIF : Optical</li> <li>• S-Video</li> <li>• HDMI : Type A</li> <li>• RS232 Serial Port : 9 Pin D-Sub Type</li> <li>• UHF Optional U-30 Kit Signal In : ATSC RF Signal Input</li> <li>• eSATA Port : For External HDD</li> </ul>
<b>Remote Control</b>	<ul style="list-style-type: none"> <li>• Type : Universal II remote</li> <li>• Battery : 2x1.5V AAA Type</li> </ul>
<b>Electrical and Mechanical</b>	<ul style="list-style-type: none"> <li>• Input Voltage : AC 90 -250V, 50/60Hz</li> <li>• Power Consumption : Max. 45 Watts</li> <li>• Size (WxHxD) : 340x245x65mm</li> <li>• Weight : 2.5kg</li> </ul>

\* All specifications are subject to change without notice.

---