

# *Specification of FIV378*

## *V1.1*

### **Revision Record**

<b>Version</b>	<b>Date</b>	<b>Author</b>	<b>Content</b>
V1.0	2011-4-1	Anne	
V1.1	2011-4-2	Anne	

# Internet Radio with SIP Handsfree Talk (FIV378)

## Specification

<b>VoIP SoC</b>	<ul style="list-style-type: none"> <li>■ CPU Core: MIPS24KEc(360M)</li> </ul>
<b>Flash</b>	<ul style="list-style-type: none"> <li>■ 4MBytes Flash</li> </ul>
<b>RAM</b>	<ul style="list-style-type: none"> <li>■ 16MBytes SDRAM</li> </ul>
<b>Buttons</b>	<ul style="list-style-type: none"> <li>■ 3 Radio Button</li> <li>■ 3 SIP Speed dial Button for VoIP talk</li> <li>■ Power Button</li> <li>■ Volume Control knob</li> <li>■ Reset Button</li> </ul>
<b>LEDS</b>	<ul style="list-style-type: none"> <li>■ Power LED</li> <li>■ Trouble Shooting LED</li> <li>■ Status LED</li> </ul>
<b>Ethernet port</b>	<ul style="list-style-type: none"> <li>■ 1 RJ-45 Internet port (Ethernet 10/100 Mbps)</li> <li>■ Support Auto Negotiation</li> <li>■ Support Auto MDI/MDIX</li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>■ AC/DC Adapter</li> <li>◇ AC Input: 100~240V, 50~60Hz</li> <li>◇ DC Output: 5V, 2A</li> </ul>
<b>Environmental</b>	<ul style="list-style-type: none"> <li>■ Operation Temperature: 0~50 Degree C</li> <li>■ Storage Temperature: -25~ 85 Degree C</li> <li>■ Relative Humidity: 10%~90% No Condensing</li> <li>■ Shock: Up to 75cm (30 inches) `Drop upon Package</li> </ul>
<b>Radio Features</b>	<ul style="list-style-type: none"> <li>■ 3 Radio</li> <li>■ Volume level adjustment</li> <li>■ UDP multicast</li> <li>■ Formats: MP3, WAV, AAC, OGG, WMA</li> </ul>
<b>Protocols</b>	<ul style="list-style-type: none"> <li>■ SIP V2 (RFC 3261,3262,3263,3264)</li> <li>■ Backward Compatible with RFC2543</li> <li>■ Session Timer (RFC4028)</li> <li>■ SDP (RFC2327)</li> <li>■ RTP/RTCP (RFC1889 and RFC1890)</li> <li>■ NAPTR for SIP URI Lookup (RFC2915)</li> <li>■ STUN (RFC 3489)</li> <li>■ ARP/RARP (RFC 826/903)</li> <li>■ SNTP (RFC 2030)</li> <li>■ DHCP Client</li> <li>■ HTTP Server for Web Management</li> <li>■ Auto Provisioning: TFTP/HTTP/HTTPS</li> <li>■ DHCP Option Codes for SIP (RFC3361)</li> <li>■ DNS/DNS SRV (RFC1706 and RFC 2782)</li> <li>■ QoS: Layer 3 and Layer 2</li> </ul>



<b>Applications</b>	<ul style="list-style-type: none"> <li>■ NAT Traversal: Traversal by STUN</li> <li>■ DHCP Client</li> <li>■ DNS</li> <li>■ Radio</li> <li>■ UDP Multicast</li> <li>■ Daylight Saving Time</li> <li>■ Supported table-top</li> <li>■ Mono speaker</li> <li>■ Microphone</li> <li>■ IVR function</li> <li>■ Prompt on radio connection status</li> <li>■ Idle Timeout</li> </ul>
<b>Management</b>	<ul style="list-style-type: none"> <li>■ Firmware Upgradeable</li> <li>■ Web Management Interface</li> <li>■ Local and Remote Syslog (RFC3164)</li> <li>■ Auto Provisioning: TFTP</li> <li>■ SNTP Time Synchronization</li> <li>■ SNMPv2</li> </ul>
<b>Dimension</b>	<ul style="list-style-type: none"> <li>■ (L) 200 x (W) 108 x (H) 36 mm</li> <li>■ 270 g ( without package)</li> </ul>