

# CPVA202+

Telsey's CPVA202+ allows Broadband Network Operators to easily connect residential customers to their ADSL/ADSL2/ADSL2+ networks and combines two Ethernet 10/100 BaseTX ports with one USB interface for home networking.

CPVA202+ is intended for the efficient delivery of Fast Internet, Voice over IP services and IP video services to residential and SOHO users.

## KEY FEATURES

- >> Integrated ADSL/ADSL2/ADSL2+ modem/router
- >> Two Ethernet 10/100 BT and one USB ports for home LAN with superior layer 3 routing features
- >> QoS management
- >> Locally and remotely manageable and upgradable through an integrated web page, Telnet, TFTP



## BENEFITS

- >> Multiple user devices (PCs, Set Top Boxes, IP phones) can access broadband services through the same DSL lines enjoying can access enjoying ADSL2+ speed.
- >> Service providers can efficiently deliver, through existing telephone lines, innovative multimedia services such as VoIP, fast Internet surfing, streaming video, gaming on demand and e-learning within the domestic environment.
- >> Provides excellent quality of service into a bundled voice, data and video service environment.
- >> Make mass market deployment easy and quick.

## TECHNICAL HIGHLIGHTS

### LAN INTERFACES

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| <ul style="list-style-type: none"> <li>ADSL modem integrated compliant with:           <ul style="list-style-type: none"> <li>&gt; ANSI T1.413 I2</li> <li>&gt; ITU Automode</li> <li>&gt; G.992.2.G.Lite, G.992.1, G.dmt</li> <li>&gt; G.992.3 (ADSL2)</li> <li>&gt; G.992.5 (ADSL2+)</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>&gt; Up to 8 PVC UBR, VBR, CBR</li> <li>&gt; LLC/ SNAP for bridged/ routed PDU's (RFC 2684, RFC 1483)</li> <li>&gt; PPPoE (RFC 2516) , PPPoA (RFC 2364)</li> <li>&gt; IpoA</li> <li>&gt; MER (a.k.a IP over Ethernet over AAL5)</li> <li>&gt; User authentication PAP (RFC 1334) and CHAP (RFC 1994)</li> </ul> |
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### DATA

Domestic LAN Interfaces	> 2 Ethernet ports switch 10/100 BaseT half/ full duplex autonegotiating. RJ-45 connectors > 1 USB 1.1 device
Layer 3	> NAT/PAT (RFC 1631) > RIPv2
Security	> MAC filtering - Parental Control
QoS	> ATM QoS, ready for IP QoS - Port mapping functionalities
Other	> DHCP client/ server > TFTP client > Telnet

### MANAGEMENT

- > Integrated Web Server, DHCP client/ server, TFTP client, Telnet

### POWER SUPPLY

- > 9 Vdc +/- 15%, 6 W
- > AC/DC adapter 230 Vac, 50 Hz

### PHYSICAL DIMENSIONS

- > Width 190mm; Depth 140mm; Height 38mm;

### ENVIRONMENTAL CONDITIONS

- > Operation temperature: 0-50° C
- > Storage temperature: 0-70° C