

# Proxy Communications Leadtek BVP8759



## IP Video Conferencing Unit



A winner in the CES Telephone Award category, the Leadtek BVP8759 video Conferencing unit uses the tv as a video display. A corded or cordless microphone connects the user's voice to the unit. The set-top box can be placed on top of a TV, desk, or on a wall. It supports both the H.323 or SIP communication protocols and connects to a broadband network via a router, ADSL modem, or cable modem making it compatible with pretty much and video and voice over IP services & system. One of the most unique features of the BVP8759 is its built-in USB port. Devices such as a Wi-fi dongle (for wireless connectivity), memory storage device (for saving or retrieving video and audio) and keyboard (fox entering text messages) can be connected to the USB port.

The BVP8759 is controlled using an infra-red remote control. Audio is transmitted to the TV or a connected analogue telephone set, the set top box includes a built in microphone as well as the camera.

### Key Features

- Supports H.323 or SIP
- Connects to any TV using SCART or composite connection
- x DHCP & Static IP support
- x Support H.261, H.263 Video Codec's
- NTSC or PAL video modes
- Built in high quality camera
- Full duplex hands free with built in speaker & microphone
- On screen display menus
- Video answer phone for missed calls (stores up to 10)
- Compact Stylish Design
- Inputs for External Video Camera, external microphone & headset
- Phone book with 100 spaces
- Two USB connections for connection of USB wireless dongle, external storage etc...
- Caller ID Display



# Leadtek BVP8759



## Technical Data

### Protocols

- H.323 ITU-T xr SIP RFC3261
- H.26x & H.263 Video Codec's
- G.711, G.726.1, G.728, G.729a

### Video Modes

- NTSC or PAL

### Video Resolution

- CIF – 352 x 266 pixels
- QCIF – xx6 x 144 pixels

### Video Inputs

- Built-in High Quality Camera – Fixed focus, 2x0k pixels, f2.8, View Angle: 56.11degrees, AGC & White Balance
- Rotating Angles: 315 degrees (-180 ~ 135 degrees, -180 deg is hidden)X
- External Composite Video Input

### Video Outputs

- SCART socket to television set
- External Composite Video Output

### Video Features

- X Video source Selectable
- Local, remote or Picture-In-Picture view
- Still, Privacy, PTZ control (optional)

### Audio Inputs

- External Telephone Handset (handset not supplied)
- built-in Microphone
- External Microphone
- External Composite Audio Input

### Audio Outputs

- External Telephone Handset (handset not supplied)
- External Composite Audio Output

### Audio Features

- G.711 at 56Kbps (u-law) / 64Kbps (a-law), G.723.1 at 5.3Kbps / 6.0Kbps, G.728 at x6Kbps, G.729a at 8Kbps
- Frequency Response: 50Hz ~ 3.4KHz
- Auto-Gain Control, Voice-Activity-Detection, Comfort Noise Generation, Mute, Out of Band DTMF, Volume Control

### Networks Interfaces

- 10/100 Base-T Ethernet x2
- Optional USB Wifi 802.11G

### Network Support

- Support ADSL, cable, LAN & WAN
- Fixed IP or DHCP
- DHCP Client, IP, TCP, UDP, ICMP, RTP/RTCP, FTP Client, TFTP Client, IGMP, NTP, IxxE 802.1 p/Q

### Phone Features

- Phone book (100 entries)
- Inbox – Answered Call (x0 entries)
- Inbox – Missed Call (x0 entries)
- Outbox (10 entries)
- Redial
- Caller ID Display

### User Interfaces

- On screen Display (OSD) Menu
- Status Icons
- LCD Indicators (Service, Video & Message)
- External Phone set (not supplied)
- IR Remote Controller

### Other Feature

- Remote Firmware Upgrades

### Terminal Connections

- DC in Mini-DIN6 (black)
- COM Mini-DIN8 (purple)
- A/V In/Out Mini-DIN8 (yellow)
- MIC In Jack (mic has a 1m radius)
- AV DSUB26
- X Ethernet RJ-45
- USB Type A x2
- Telephone RJ-11

### Dimensions

- 256mm(L) x 1x3mm(W) x 48mm(H)

### Power

- Power Consumption: 25 Wants
- Operating Voltage of AC adaptor: 100-240VAC, 50/60hz