



BRIDGETECH products adhere to The Global Standard of Digital Television.

The microVB™ is a breakthrough in both form-factor and functionality for real-time analysis of customer home network performance. This unobtrusive device provides deep packet inspection and end-to-end visibility in broadcast quality media delivery over any IP based infrastructure.

Combined with the BRIDGETECH server software, Operators can now maintain 24/7 confidence monitoring from head end to customer home. Forget those expensive truck-rolls and keep your Opex under control. Just pop a microVB™ into an envelope and mail to the subscriber directly. No setup knowledge is required because the microVB™ is literally plug and play.

Upon installation the microVB™ is auto discoverable and your operations centre will be ready to go. Once plugged in you need never touch the microVB™ again; just let it go on running. The microVB™, as its name implies is small, even down to its price tag. The microVB™ will give you instant performance feedback on video quality, packet delivery analysis and set-top-box performance and communications.

Home networking environments are becoming more complex. This complexity makes it semi-impossible to identify whether the problems experienced are due to the home infrastructure or to the network. The introduction of new devices and new services (data, voice, video) compound the whole complexity and error identification process even further. The microVB™ is a revolution in thinking. Now, 24/7 monitoring at the customer site as a part of a network-wide monitoring process is an affordable proposition.

Putting an engineer on-site assumes the problem will manifest itself during the customer call which is all too often not the case. The microVB™ sidesteps all of the legal, commercial and maintenance risks of hosting software, because it comes on its own hardware which is secure, low cost and non-service affecting.

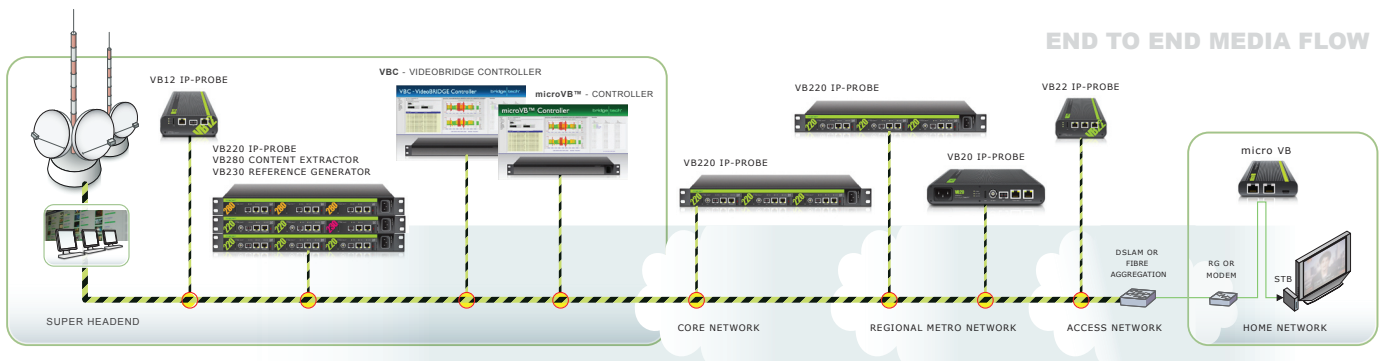
The microVB™ forwards alarm states to its own microVB™ server system. The whole process is automated and fits into the overall architecture of the total BRIDGETECH system. Not only will the Operator be able to look at the end-points in a network but by using the industrial strength VideoBridge IP-Probes will also enjoy a system-wide overview. Pinpointing potential and actual problems before they become service affecting is the only way to lower service costs and hinder subscriber churn.

Packaged as a complete turnkey system, a microVB™ kit consists of microVB™ devices and the server software itself. The system can be expanded to an unlimited number of microVB™ devices. Each microVB™ system can be pre- or retro-fitted to any installation, irrespective of set-top box and network architecture.

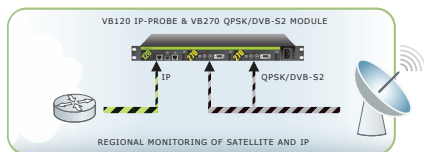
ABOUT THE microVB™

- Saves you a fortune in truck rolls and has paid for itself on the first call
- So small you can mail it to subscribers in an envelope
- Dedicated hardware so you don't mess with the Set-top box
- Runs off the Set-top box power supply (or optionally its own)
- No setup required, customer installed
- Set-top box independent
- 24/7 operation and instant performance feedback

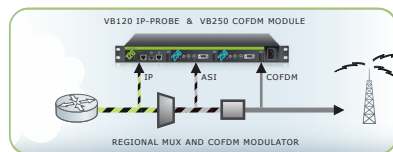
END TO END MEDIA FLOW



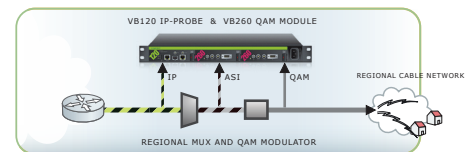
DIGITAL SATELLITE



DIGITAL TERRESTRIAL



CABLE DISTRIBUTION



ENVIRONMENT SPECIFICATIONS:

Operating temperature: 0°C to 50°C
 Storage temperature: -20°C to 70°C
 Operating humidity: 5% to 95% non-condensing

CONNECTORS:

10/100T: RJ-45 input
 10/100T: RJ-45 output
 USB port

POWER:

Power dissipated by module: < 2.5W

MECHANICAL SPECIFICATIONS:

W x H x D: 70 x 20 x 130 mm
 Weight: < 100 gram

CONTROL AND MANAGEMENT:

Control via microVB™

COMPLIANCE:

CE-marked in accordance to low voltage directive (LVC) 73/23/EEC and EMC directive 89/336/EEC. Compliant to requirements for US and Canada. Designed for CSA approval.

BRIDGE TECHNOLOGIES Co AS continuously improves on products and reserves the right to modify the specifications without prior notice.

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