



Front View



Rear View

Video Distribution Accessories



VHR-1x
HDBaseT Class B Receiver



OPT-1x
IR Adapter Cable

RTI Control System



VDX-14x

1x4 HDBaseT™ Class B Splitter

Perfect for sports bars, lobbies and retail spaces, the VDX-14x HDBaseT Splitter allows a single video source to be simultaneously distributed to four displays. Utilizing the HDBaseT technology, 1080p video content can be delivered up to 230 feet (70m) and 4K video up to 131 feet (40m), to a VHR-1x receiver.

The VDX-14x has web-based configuration, diagnostics and monitoring to ensure reliable installations and quick troubleshooting. The splitter also enables convenient CEC control and IR control of remote displays.

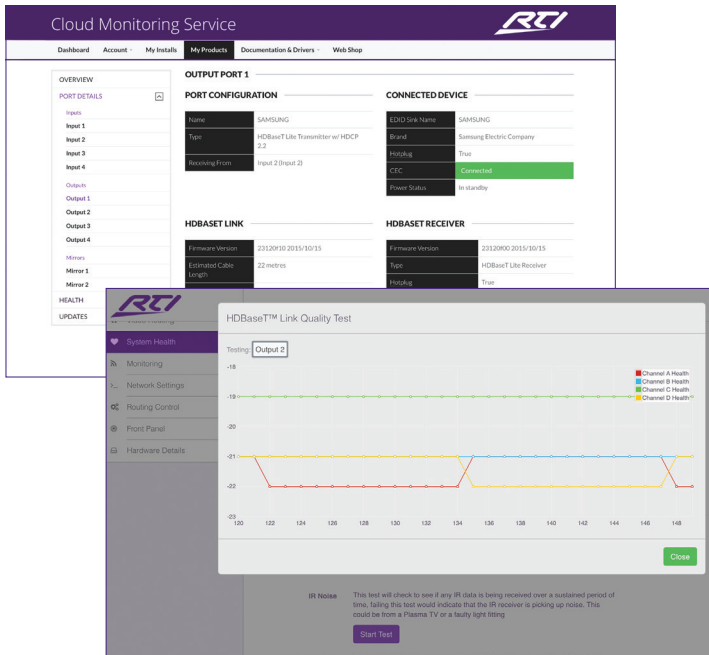
Key Features

- Extends HDMI up to distance of 230ft (70m) for 1080p or 131ft (40m) for 4K, over single CAT5e cable or greater
- Supports all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission
- Supports PoH (Power over HDBaseT) to power compatible receivers
- Compact design and rack mountable
- 1x HDMI input that is distributed to 4x HDBaseT outputs
- Supports 1080p and 4K video
- HDCP 2.2 compliant
- Automatic EDID support
- Web based management and remote monitoring support
- One way IR support
- Compatible with VHR-1x HDBaseT Class B Receivers *(Sold separately)*

Specifications

Power Supply	48V @ 1.3A
Power Consumption	60W
Mounting.....	Free standing
Dimensions HxWxD.....	1.77in(45mm) x 8.66in(220mm) x 7.48in(190mm)
Weight	2.91 lbs (1.32 kg)
Operating Temperature	0 to +35°C (+32 to +95°F)
Operating Humidity	5 to 90 % RH Non condensing
Video Input	One HDMI
Video Outputs	Four HDBaseT Class B (PoH) (RJ45)
.....	to power VHR-1x - HDBaseT Class B Receivers (sold separately)
HDBaseT Transmission Distance	1080P@60Hz ≤230ft (70m)
.....	4K@60Hz 4:2:0 ≤131ft (40m)
HDBaseT Recommended Cable	Cat5e or greater
Color Supported	4K: 8bit, 1080p: 12bit
Color Depth	Up to 36bit (3x 12bit)
TMDS Clock Speed:	340Mhz
Max Bandwidth	10.2Gbps
Compliance	HDCP 1.4 and HDCP 2.2
IR Control	One IR Out, Return IR, 3.5mm jack
CEC Control	Full
Monitoring	Real Time Remote Monitoring Portal
Warranty.....	Three Years (Parts & Labor)

All Specifications subject to change without notice.



Cloud-based Remote Monitoring

RTI User Interfaces

- Remote Controls
- In-Wall Touchpanels
- Keypads
- Tabletop Touchpanels
- Audio Control Keypads
- Mobile Apps



RTI Control Accessories

- Control Processors
- IR Modules
- System Kits
- Relay Modules
- RS-232 Modules
- Z-Wave Modules



RTI Audio/Video Distribution

- HDMI Splitters & Switchers
- HDBaseT Extenders
- HDMI Matrix Switchers
- Presentation Switchers
- HDBaseT Matrix Switchers
- Video over IP Transceivers



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RTI
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