

# HD HomeRun<sup>®</sup> TECH

## Multicast Digital RTP Streaming

Cross Platform Support • Static Channel Mapping  
Broadcast Signal Diagnostics and Monitoring

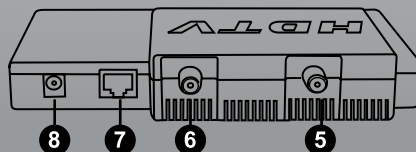
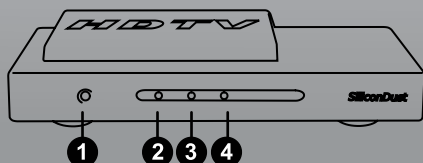


### Market Deployments:

- Educational Institutions
- Multi-Dwelling Units (MDU)
- Corporate Environments
- Hospitality Locations
- Television Broadcast Outlets
- Head End Diagnostics
- Remote Site Monitoring
- Low Cost Field Technician Solution

## Multicast • Signal Diagnostics

General Specifications	
Tuner Interface:	75 Ohm F Connector (2 connectors)
Network Interface:	IEEE802.3u 100Base-TX Ethernet (RJ-45)
Dimensions (WxDxH):	180mm x 117mm x 35mm
Power:	5V DC @1Amp
Environmental	
Operating Temperature:	0°C to 45°C (32°F to 105°F)
Operating Humidity:	20% to 80% (Non-Condensing)
Tuner / Demodulator	
Modulation:	8VSB / QAM64 / QAM256 (Annex B)
Frequency Range:	52 to 864 MHz
Input Level:	-12 to +40 dBmV
Bandwidth:	19.392Mbps (8VSB) 26.970Mbps (QAM64) 38.810Mbps (QAM256)
Hardware PID Filter:	Program Number / Arbitrary PID Ranges
Signal Diagnostics:	dBmV / MER measurements Constellation Plot
Network / Management	
Address:	IPv4 (RFC791) AutoIP / DHCP / Static
Control:	TCP
Data:	UDP / RTP encapsulated MPEG2-TS
Time To Live (TTL):	User configurable
	Multicast support Non-volatile configuration storage Upgradeable firmware Multi-unit expandable
Other	
Warranty:	2 year limited warranty
Operating Systems (32/64bit)	Windows 7 / Windows Vista / Windows XP Linux Mac OS X BSD Solaris



### FRONT

1. Power LED
2. Network LED
3. Tuner 0 LED
4. Tuner 1 LED

### BACK

5. Tuner 0
6. Tuner 1
7. Network connector
8. Power connector