Compact, powerful and reliable HD set-top box
Deliver live and on-demand content in 1080p to screens across the network

The IPTV Receiver 250m is a small, Linux based, solid state set-top box delivering MPEG1, MPEG2 and H.264 video content in SD and HD both live and on demand.

Suitable for enterprise, education, hospitality, and many others. IP based central management or controlled locally with the supplied IR remote. An integrated component of the Encoded Media TV Server family.

- **High Definition**
  - HDMI output up to 1080p Full HD
  - S/PDIF optical audio output

- **Remote Control**
  - RS-232, IP and HTTP
  - Learning IR remote

- **Playback**
  - Live and recorded programmes
  - User created video on demand items
  - Unicast and Multicast support

- **Solid State**
  - Silent, ultra compact, fanless design
  - No moving parts

- **Flexible Power Options**
  - Range of PSUs and plug styles
  - Less than 8W typical usage

- **Management**
  - Remotely manage the connected screen
  - Access control

- **Centralised Monitoring**
  - Healthcheck
  - Usage reports

- **Digital Overlays**
  - Message crawlers and priority alerts

- **Expandability**
  - Two USB ports
  - Wide range of accessories

- **Maintenance**
  - Embedded Linux 2.6 kernel
  - Field upgradable
## Technical Specification

<table>
<thead>
<tr>
<th>Dimension</th>
<th>127mm x 87mm x 30mm excluding connectors</th>
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<tbody>
<tr>
<td>Weight</td>
<td>190g excluding accessories</td>
</tr>
<tr>
<td>Inputs</td>
<td>Ethernet 10/100TX Auto MDI/MDIX Base-T RJ-45 screened DHCP or static addressing</td>
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<tr>
<td>Outputs</td>
<td>HDMI</td>
</tr>
<tr>
<td></td>
<td>Composite with line level audio (via multi AV jack) S/PDIF</td>
</tr>
<tr>
<td>Power</td>
<td>5V DC at 1.5A via external power supply (100–240 V, 50/60 Hz) 2.5mm DC connector 8W, 27BTU/hr</td>
</tr>
<tr>
<td>Codecs</td>
<td>MPEG-1, MPEG-2 MP@HL, H.264 HP@L4.1 AAC Dolby Digital AC-3</td>
</tr>
<tr>
<td>Video resolutions</td>
<td>HD 1080i/p, HD 720p SD 576i, SD 480i 4:3 or 16:9 PAL, NTSC</td>
</tr>
<tr>
<td>Audio</td>
<td>Analog: Line Level via 4-pole 3.5mm multi AV jack Digital: HDMI &amp; S/PDIF</td>
</tr>
<tr>
<td>Memory</td>
<td>256MB RAM; 256MB FLASH</td>
</tr>
<tr>
<td>Remote control</td>
<td>IR RC-5 (38KHz), RS-232, IP:5004</td>
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<tr>
<td>Protocols</td>
<td>Multicast and unicast RTP, RTSP, UDP, IGMP HTTP, SSH</td>
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<tr>
<td>Operating temp.</td>
<td>4°C (39°F) to 40°C (104°F)</td>
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</tbody>
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### Accessories

- **IPTV-467** IR Extender
- **IPTV-902** PoE Splitter
- **IPTV-168** Learning IR Remote
- **IPTV-200** PC power (IEC C14) PSU
- **IPTV-201** Euro-connector (IEC C8) PSU
- **IPTV-207** Plugtop (UK, US, Euro) PSU
- **IPTV-006** HDMI Cable
- **IPTV-016** Composite Breakout 3.5mm AV Cable
- **IPTV-002** RS-232 Cable
- **IPTV-352** 64GB External Flash Storage

Encoded Media are the UK’s experts in Video and IPTV software. Our products are used daily by FTSE 100 clients in the corporate, financial and legal arenas. Visit encodedmedia.com for more information.