

Module D – MPEG4 Decoder Assy.

Applications:

- Wireless video links
- Wireless video conferencing links
- Digital Video Recorders/Camcorders

Module D DESCRIPTION

Module D has an on-board TI DM642 DSP with a complete MPEG4/H.264 software codec video at maximum resolution of 720x480 @ 30 frames per second.

Module D outputs are:

Video: CVBS and RGB with a VGA type interface (RGB + Hsync + Vsync).

Audio: Line output (differential 1Vp.p. into 600ohm)

Control: Camera Pan/Tilt/Zoom (PTZ) control input

Module D Features

- MPEG4 codec
- G.729 audio codec
- CVBS and VGA video output
- Line audio output
- Camera PTZ input
- Low power (<2W)
- Small and low weight (60mm x 33mm, 28gram)
- **Low cost**