

DVB & IP HD IRD with multiple outputs



- 2x tuner DVB-S/S2 L-Band Input, (-C/ISDB-Tb/T/T2 optional)
- ASI and IP (UDP) Inputs
- IP stream out: IP (1 MPTS & 8 SPTS) over UDP and RTP/RTSP
- HD/SD-SDI, 2 ASI, YPbPr, HDMI, CVBS Video Output
- Dual channel stereo audio output, or one channel Dolby
- Broadcast quality in 4:2:0 HD/SD MPEG2 and MPEG4 AVC/H.264 decoding
- 2 CAM Module slots
- Embedded Re-multiplexer
- BISS Descrambling: Mode 1 and Mode E, up to 120Mb/s
- CC (Closed Caption) and -Subtitle support
- Dolby Digital (and + 5.1) decoding (HDMI/SDI), 2 Stereo out
- Web Management, NMS/SNMP Network Management

The BLANKOM IRD-6250 is a designed IRD with LCD video monitor equipped on the front.

Depending on selected Tuner option it frontend supports DVB-S/S2 (DVB-C, DVB-T/(T2), ISDB-T and ATSC-optional), ASI and IP sources.

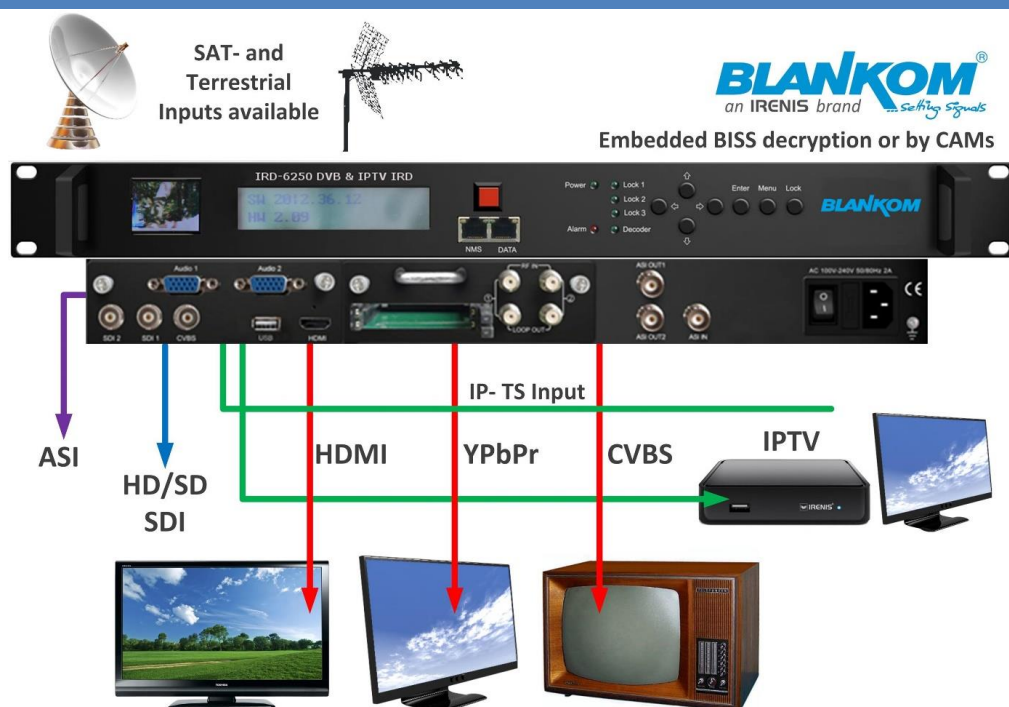
After demultiplexing and decryption with max 2 CI module, content output can be passed to ASI, IP as well as various A/V interfaces.

Its A/V outputs support professional HD/SD-SDI, YPbPr, CVBS, HDMI, 2x stereo Audio, for professional need.

With the CAM/CI slots, IRD-6250 support multiple channel (Tuner, ASI or IP) de-scrambling and transparent signal output.

Operation by using front panel LCD or SNMP software or by the inbuilt comfortable Web-Interface.

BLANKOM IRD-6250 is a professional IRD for broadcasters with dual DVB-S/S2 tuner, GigE IP and ASI inputs and 2 CAM slots can be operated for seamless decryption switchover and embedded BISS decryption. HD/SD-SDI, YPbPr, HDMI and CVBS outputs are supported.



Technical specifications IRD 6250:

INPUT	2x DVB-S/S2 8PSK tuner (optional S2x 16/32APSK/ DVB-C/DVB-T(2)/ ISDB-Tb/ATSC-T)
	IP input (100M, RJ45 Port) UDP/(RTP*)/RTSP
	1x ASI input (support 188/204 package formats)
DECODING	1 channel: Interface: CVBS/YPbPr/HDMI/SDI Resolution: 480i, 480p, 576i, 576p, 720p@50/59.94/60, 1080i@50/59.94/60 Audio: Interface HDMI, SDI, BNC, XLR Number of channels: 2 Decoding: MPEG 1 Layer II, LC-AAC, HE-AAC, Dolby Digital/ Dolby Digital Plus Audio Output Mode: Left, Right, Stereo, DD AC3 (5.1) CH (for HDMI/SDI out only)
Video	4:2:0 HD/SD MPEG-2 and MPEG4 AVC/H.264
BISS Descrambling	Mode 1, Mode E ... 120Mb/s
CONTROL PORT	Ethernet Port 100BaseT RJ45
OUTPUT	2x ASI parallel output on BNC interface
Video	2x HD/SD-SDI (BNC)
	1x HDMI, 1x YPbPr (BNC)
	1x CVBS(BNC): 576i@25fps, 480i@29.97fps
IP	1x MPTS 100Mb & 8 SPTS on GbE RJ45 interface (UDP/RTP uni-/multicast), RTSP
SYSTEM Control	Management: front panel (LCD + Keypad); Network (NMS/SNMP); Web-based Management Ethernet port for CPU/FPGA firmware upgrade, USB port for decoder firmware upgrade 2x CI Slots for decryption & both TS Service routing possible
Monitor	Mini LCD Monitor integrated in front panel
Dimensions	482mm × 300mm × 44.5mm, 19" 1U, 3,5 kg
Power	AC 110V±10%,50/60Hz or AC 220V±10%, 50/60Hz, Consumption: 20 W
Temperature	0...45°C (operation), -20...80°C (storage)

