<u>SIRD400 is EXPANDABLE</u>
Start with "Basic" Model, and ADD only the options you need.

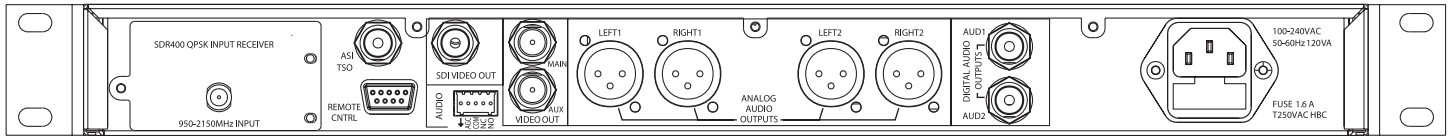# MPEG2 4:2:2 **Satellite Digital Receiver**

- The SIRD400 QPSK satellite receiver is a flexible, high performance platform that allows you to choose the features you need and not pay for those you will not use.

- The all-silicon QPSK tuner in the unit locks to satellite signals as wide as 45 Msps and as narrow as 1 Msps, making this unit the choice for cable programming delivered on single channel signals.

- The high-performance core handles video up to 50 Msps in 422 mode with superior error masking.

- Create value by selecting only the options as you need them:

  Add a TSO (transport stream output) to daisy chain the satellite transport stream to other equipment;

  Add a second stereo analog audio pair;

  Add Dolby Digital decoding;

  Add Serial Digital Video outputs with 4 channels of embedded audio.

FIELD INSTALLABLE OPTIONS:
- Add 2nd stereo analog audio.
- Add ASI out.
- Add SDI out with 4-Embedded audio.

FACTORY INSTALLABLE OPTION:
- Add Dolby AC3.

SIRD400 4:2:2 **Satellite Digital Receiver Specifications**

Frequency range (MHz)	950-2150, on F-connector
Data rate	1-45 Msps
DVB Demodulation/FEC	Y
STREAM PROCESSING	
MPEG-2 (Manual mode)	Y
DVB (auto mode)	Y
4:2:2P@ML	Y
MP@ML	Y
VIDEO	
Analog video output	NTSC, PAL B,G,I,M and N (when transmitted)
Subtitles in Video	Analog Video output only
VBI Processing:	422P Extended (Extra Slice) WST Closed Caption/Vchip (XDS) VITS, VITC AMOL 1,2
AUDIO	
MPEG Layer II Audio	Y
Dolby Digital	option
Analog Stereo Out (Audio1 L+R)	One stereo pair, 600 ohm on XLR
GENERAL	
Fast PowerUp/Acquisition/output	Y (0.2-10s)
Contact Closures	1 (Alarm: Int. Jumper NO/NC)
Signal Meter	In LCD menu
Stored Favorite Channels	20
Remote Control	EAI232/485
Code Download	Field Installable with utility in background
Power	AC, Auto 95-240 VAC, 50/60
Safety: UL/CE/FCC	Y
Warranty (years)	1
Option 1: 422DOLBY	Dolby AC3 Audio decoding for analog output
Option 2: 400AUD2	Stereo Out, second analog audio pair, 600 ohm on XLR
Option 3: 400ASIOUT	TSO ASI out, BNC Coax
Option 4: 400SDI	SDI (CCIR-601) out with Embedded AES-EBU Audio
Option 5: 400BISS	BISS descrambling (Internal)
Option 6: 400DIGAUD	Digital Stereo Out, two pair in uncompressed IEC958/AES3 format. Includes compressed IEC958 Dolby out when option 1 is installed.

Note: all specifications and prices are preliminary and subject to change without notice.