

C505

QPSK Input Card



2 RF Inputs and 2 RF loop outputs

Inputs: 2 x RF
Loop Output: 2 x RF

- Frequency range: 950MHz~2150MHz
- Received signal level: -80dBm
- Symbol range: 2Msps ~ 45Msps
- FEC: 1/2, 2/3, 3/4, 5/6, 7/8
- Support SCPC/MCPC
- Polarization: Vertical, Horizontal
- Roll-off factor : 35%
- Support C/Ku band

C545

4-frequency DVB-S2 demodulation receiving card



4 channels satellite signal Input

Input: 4xRF inputs

- Receive frequency: 950MHz~2150MHz
- Effective receiving level: -65dB~-25dB
- symbol rate: 1Msps ~ 45Msps
- Maximum TS bitrate: 120Mbps (DVB-S2)
- Modulation mode:
 - DVB-S2: QPSK, 8PSK, 16APSK, 32APSK
 - DVB-S: QPSK
- Roll-off coefficient:
 - DVB-S: 0.35
 - DVB-S2: 0.35, 0.25, 0.2
- Convolution code rate:
 - DVB-S: 1/2, 2/3, 3/4, 5/6, 7/8.
 - DVB-S2: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
- 22KHz on/off
- LNB power: 13V, 18V, option closed
- C/Ku band compatibility: support
- TS interruption recovery function: support
- De-scrambling function: Support BISS de-scrambling, each channel can support 8 programs de-scrambling, then 4 channels on 1 card can support 32 programs simultaneously

C515CI

DVB-S/S2 De-scrambling Receiver Card



1 RF Input and 1 RF loop output

Input: 1 x RF
Loop output: 1 x RF

- Frequency range: 950MHz~2150MHz
- Received signal level: -65dB~-25dB
- Symbol range: 1Msps ~ 45Msps
- FEC: DVB-S 1/2, 2/3, 3/4, 5/6, 7/8, DVB-S2 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
- Support SCPC/MCPC
- Polarization: Vertical, Horizontal
- Roll-off factor : 20%, 25%, 35%
- Support C/Ku band
- Support QPSK/8PSK
- Maximum 16 programs de-scrambling