



Flexi-DVBCCI-R	
Code	9001047
Input	4 channels via 1 RF female connector
CI	2 x PCMCIA CI slots
CAM	Descrambled channel quantity depends on CAM capability, 2 CAMs could be different
QAM Mode	Annex A/C
Frequency Range	862–47MHz
Constellation	16QAM/32QAM/64QAM/128QAM/256QAM
Symbol Rate	6.952–3.6Ms/s
Bitrate per RF Input	Up to 55 Mbps
Signal Level	80–40dBuV
CA System	Supports mainstream CAS
Bandwidth	8/7/6 MHz



Flexi-DVB2CI-R	
Code	9001046
Input	4 channels via 1 RF female connector
Frequency Range	862–47MHz
Bandwidth	8/7/6 MHz
Constellation	DVB-T: QPSK/16QAM/64QAM DVB-T2: QPSK/16QAM/64QAM/256QAM
Guard Interval	DVB-T: 4/1, 8/1, 16/1, 32/1 DVB-T2: 4/1, 8/1, 16/1, 32/1, 128/1, 256/19, 128/19
FFT Size	DVB-T: 2k, 8k DVB-T2: 1k, 2k, 4k, 8k, 16k, 32k
Signal Level	20–80 dBm



Flexi-DVBS2-R	
Code	9001043
Input	C/Ku Band, 4 channels via 4 RF female connectors
LNB Power	Independent power supplies for LNB1- & LNB3-, LNB2- shares power with LNB1-, LNB4- with LNB3-
LNB Voltage	13V/18V
LNB Current	Max. 400mA
Constellation	QPSK, 8PSK, 16APSK
Frequency Range	2150–950MHz
Signal Level	20–70 dBm
Roll-off Factor	0.15, 0.20, 0.25, 0.35
Symbol Rate	DVB-S: 45–1Mpsps DVB-S2: 45–1Mpsps
FEC	DVB-S: 2/1, 3/2, 4/3, 6/5, 8/7 DVB-S2: 2/1, 5/3, 3/2, 4/3, 5/4, 6/5, 9/8, 10/9



Flexi-DVBS2CI-R	
Code	9001042
Input	C/Ku Band, 4 channels via 2 RF female connectors, CH1 & CH2 via LNB1-, CH3 & CH4 via LNB2-
LNB Power	Independent power supplies for each LNB
LNB Voltage	13V/18V
LNB Current	Max. 400mA
CI	2 x PCMCIA CI slots
CAM	Descrambled channel quantity depends on CAM capability, 2 CAMs could be different
Constellation	QPSK, 8PSK, 16APSK
Frequency Range	2150–950MHz
Signal Level	20–70 dBm
Roll-off Factor	0.15, 0.20, 0.25, 0.35
Symbol Rate	DVB-S: 45–1Mpsps DVB-S2: 45–1Mpsps
FEC	DVB-S: 2/1, 3/2, 4/3, 6/5, 8/7 DVB-S2: 2/1, 5/3, 3/2, 4/3, 5/4, 6/5, 9/8, 10/9
CA System	Supports mainstream CAS



Flexi-DVBS2-R8	
Code	9001044
Input	C/Ku Band, 8 channels via 8 RF female connectors
LNB Power	Independent power supplies for LNB1-, LNB3-, LNB5- and LNB7-, LNB2- shares power with LNB1-, LNB4- with LNB3-, LNB6- with LNB5-, LNB8- with LNB7-
LNB Voltage	13V/18V
LNB Current	Max. 400mA
Constellation	QPSK, 8PSK, 16APSK
Frequency Range	2150–950 MHz
Signal Level	20–70 dBm
Roll-off Factor	0.15, 0.20, 0.25, 0.35
Symbol Rate	DVB-S: 45–1Mpsps DVB-S2: 45–1Mpsps
FEC	DVB-S: 2/1, 3/2, 4/3, 6/5, 8/7 DVB-S2: 2/1, 5/3, 3/2, 4/3, 5/4, 6/5, 9/8, 10/9



Flexi-H265	
Code	9001052
Features	HDMI Encoder-4 Channels-H265
Input	4 channels via 4 HDMI female connectors (HDMI 1.4)
Video	H.264/AVC MP/HP@4.2 H.265/HEVC MP@L4.1
Resolution	HD: 1080p-29.97/30/50/59.94/60 1080i-29.97/30/50/59.94/60 720p-50/59.94/60 SD: 576i50 576p50 480i-59.94/60 480p-59.94/60 *Output supports progressive only
Bitrate Control	CBR
Video Bitrate	600–20000 Kbps
GOP Structure	IPPP
GOP Size	1–60
Aspect Ratio	Automatic or Manual
Audio	MPEG-1 Layer II
Audio Bitrate	32–192 Kbps
Audio Mode	Stereo 2.0
Audio Sampling Rate	48kHz
Audio Volume Leveling	-20dB–20dB
OSD Overlay	Text, Image, QR Code



Flexi-H265-8	
Code	9001053
Features	HDMI Encoder-8 Channels-H265
Input	8 channels via 8 HDMI female connectors (HDMI 1.4)
Video	H.264/AVC MP/HP@4.2 H.265/HEVC MP@L4.1
Resolution	HD: 1080p-29.97/30/50/59.94/60 1080i-29.97/30/50/59.94/60 720p-50/59.94/60 SD: 576i50 576p50 480i-59.94/60 480p-59.94/60 supports up to 1080p30.
Bitrate Control	CBR
Video Bitrate	600–20000 Kbps
GOP Structure	IPPP
GOP Size	1–60
Aspect Ratio	Automatic or Manual
Audio	MPEG-1 Layer II
Audio Bitrate	32–192 Kbps
Audio Mode	Stereo 2.0
Audio Sampling Rate	48kHz
Audio Volume Leveling	-20dB–20dB
OSD Overlay	Text, Image, QR Code



Flexi-H264	
Code	9001045
Input	4 channels via 4 HDMI female connectors (HDMI 1.4)
Video	H.264/AVC HD: MP/HP@L4.2/4.1/4.0, SD: MP/HP@L3.2/3.1/3.0
Resolution	SD: 576i@25fps, 480i@29.97fps HD: 1080p@30/25fps, 1080i@60/50fps, 720p@60/50fps
Bitrate Control	VBR
Video Bitrate	12,000–600Kbps
GOP Structure	IPPP
GOP Size	99–1
Aspect Ratio	Automatic or Manual
Audio	MPEG-1 Layer II, AAC, AC3
Audio Bitrate	384–32Kbps
Audio Mode	Stereo (2.0, including downmix)
Audio Sampling Rate	48kHz
Audio Volume Leveling	20 dB–20dB



Flexi-DVBT-M8	
Code	9001048
Output	8/4 frequencies via 1 RF female connector 750
Standard	ETSI EN 300744
Frequency Range	862–47MHz
Bandwidth	8 MHz
Constellation	QPSK/16QAM/64QAM
Guard Intervals	4/1, 8/1, 16/1, 32/1
FFT Size	2k, 8k
Code Rates	2/1, 3/2, 4/3, 6/5, 8/7
Output Level	Max. 95dBuV
MER	≥32dB
Return Loss	>12dB



Flexi-DVBC-M8	
Code	9001049
Output	8/4 frequencies via 1 RF female connector 750
Standard	ITU-T J.83 Annex A/C
Frequency Range	862–47MHz
Bandwidth	8/7/6 MHz
Constellation	16QAM/32QAM/64QAM/128QAM/256QAM
Symbol Rate	6.9–3.6Ms/s
Output Level	Max. 95dBuV
MER	≥32dB
Return Loss	>12dB

