QMOD-SDI 2 ENCODER

RFI Line Items

ECPU:ESTIMATED COST P/UNIT   PMP:POTENTIAL MINIMUM PURCHASE   PAP:POTENTIAL ANNUAL PURCHASE   PF:PURCHASE FREQUENCY   ETD:ESTIMATED DELIVERY TIME

Product name	MFR	MFR product #	ECPU	Min qty	PMP	PAP	PF	ETD	Details
QMOD-SDI 2 ENCODER	Contemporary Research	CRC-QMOD-SDI2		1			1	2	Physical 8.5" [216mm] wide x 1.75" [44mm] height (1RU) x 6.0" [153mm] deep; 1.5 lbs [0.68kg] +32° to 122° F operating temperature, convection cooled Rack mounting for one or two units side-by-side (RK1, RK2) Encoding MPEG2 Profile:MP@HL for HD, MP@ML for SD 1080i, 720p, 480p resolution, depending on input Video Encoding bitrate 18 or 25 Mbps MPEG1, Layer 2 audio Latency 330ms 720p, 660 ms 1080i Modulation Switchable 64/256 QAM, J83 Annex B, Interleaving Modes (128,1) MER 38 dB typical FCC Class B, ROHS, meets California standards Front Power button Setup, Select and directional buttons for menu setup Menu LCD, 2 lines of 20 blue characters each Back Power 2.1mm coaxial jack (inside center conductor positive) 11.5 to 13.5 VDC, 12 VDC typical Control DB-9 male, RS-232 data link to control system 300 to 19,200 baud (9600 default), 8 data bits, no parity, 1 stop bit 2 GPI contacts on pins trigger EAS Analog Video RGBHV: HD-15, QMOD-HD1080i/720p 29.97/ 59.94 Hz, QMOD-HDSC up to 1920 x 1080 Component: RCA Y, Pb, Pr (1080i/720p/480p) , 59.94/29.97 Hz S-Video: Y(Composite), C (Blue Pb) 480p, 29.97 Hz Composite Video: 480i, 29.97 Hz (not operational in QMOD-HDSC) Audio Digital SPDIF: Coax and TOSlink optical output, PCM 48K sample rate Analog L and R: 2 stereo RCA female jacks Inputs assignable to video inputs EAS GPI inputs switch AV to composite video and assigned audio RF 'F', female, 75 ohm impedance Agile, channels 2-135 (48-860 MHz), standard, HRC, or IRC spacing 6 MHz bandwidth fits any open channel without interference to adjacent channels 1 KHz resolution, +/- 30 ppm accuracy, +/- 35 ppm stability 29 dBmV typical output power, attenuated in 5 steps, approx 4 dB
Totals									