

Video Insertion Generator Selection Guide

Model Number	Video Channels	Video formats	IRIG Decoding	IRIG Generator	Annotation	RS 232 port	Az/EI Input	Range Input	Cross Hair Fixed/immovable	IEEE port	Keyboard	Internal Clock, User Settable	Non-Volatile Memory	Video Synchronizer	Video Data Encoding	Video Data Decoding	GPS Receiver	Power input	Notes
6055B-10	10	RS 170 NTSC S-Video	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes Edge	No	No	100-240 VAC 50/60 Hz	Rack Mount, 2U
6055B-10P	10	PAL/CCIR	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes Edge	No	No	100-240 VAC 50/60 Hz	Rack Mount, 2U
6055B-6	6	RS 170 NTSC S-Video	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes edge	No	No	100-240 VAC 50/60 Hz	Rack Mount, 2U
6055B-6P	6	PAL/CCIR	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes edge	No	No	100-240 VAC 50/60 Hz	Rack Mount, 2U
6055B-4	4	RS 170 NTSC S-Video	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes Edge	No	No	100-240 VAC 50/60 Hz	Rack Mount, 2U
6055B-4P	4	PAL/CCIR	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes edge	No	No	100-240 VAC 50/60 Hz	Rack Mount, 2U
6055B-2	2	RS 170 NTSC S-Video	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes Edge	No	No	100-240 VAC 50/60 Hz	Rack Mount, 2U
6055B-2A	2	RS 170 NTSC S-Video	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes Edge	No	No	100-240 VAC 50/60 Hz	Rack Mount, 1U
6055B-2P	2	PAL/CCIR	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes edge	No	No	100-240 VAC 50/60 Hz	Rack Mount, 2U
6055B-4G	4	RS 170 NTSC S-Video	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes Edge	No	Yes	100-240 VAC 50/60 Hz	Rack Mount, 2U
6055B-6G	6	RS 170 NTSC S-Video	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes Edge	No	Yes	100-240 VAC 50/60 Hz	Rack Mount, 2U
6055E	6	RS 170 NTSC S-Video	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes Edge	No	No	100-240 VAC 50/60 Hz*	Ruggedized, Vehicle mount. * Also available with DC Power input
6025	1	RS-170 NTSC	Yes	No	IRIG only	No	No	No	No	No	No	No	No	No	No	No	No	9-32 VDC	Includes event insertion
6095	3	RS-170 NTSC	Yes	No	IRIG only	No	No	No	No	No	No	No	No	No	No	No	No	9-32 VDC	Available with ID insertion
6095A	3	RS 343 (875)	Yes	No	IRIG only	No	No	No	No	No	No	No	No	No	No	No	No	9-32 VDC	Available with ID insertion
6028	1	RS 170 NTSC	Yes	No	Yes	Yes	Yes	Yes	Yes/Yes	Yes	Yes	Yes	Yes	No	No	No	No	120 VAC 50/60 Hz	Joy stick FP Display
6028B	1	RS 170 NTSC RS 343 (875)	Yes	No	Yes	Yes	Yes	Yes	Yes/Yes	Yes	Yes	Yes	Yes	No	No	No	No	120 VAC 50/60 Hz	Joy stick FP Display
6041-1	1	RS-170 NTSC	Yes	No	Yes	Yes	No	No	Yes/No	No	No	No	No	No	Yes edge	No	No	12 VDC	Ruggedized Vehicle mount
6042A	1	RS-170 NTSC	Yes	No	Yes	Yes	No	No	Yes/Yes	No	No	No	No	No	No	Yes edge	No	120 VAC 50/60 Hz	Vehicle mount Rack mnt avail.
6115G-8V2	2*	RS-170 NTSC	Yes	Yes	IRIG only	Yes	No	No	No	No	No	No	Yes	No	No	No	Yes	9-36 VDC	Ruggedized Aircraft Mount Meets SOF 4 & 6 channel units available
6142A	1	RS-170 NTSC	No	No	Yes	Yes	No	No	Yes/Yes	No	No	No	No	No	No	Yes*	No	100-240 VAC 50/60 Hz	*Both Scan line and edge Mouse/Trackball cntl.
6170	4	RS 170 NTSC S-Video	Yes	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes	No	No	No	No	No	100-240 VAC 50/400 Hz	
6172	1	RS-170 NTSC	Yes	No	Yes	Yes	Parallel Port	Parallel Port	Yes/No	No	Keypad	Yes	Yes	No	Yes*	No	No	100-240 VAC 50/60 Hz	*Both Scan line and edge decoding
6225C	1	RS 170 NTSC S-Video	No	No	No	Yes	No	No	Yes/Yes	No	No	No	Yes	No	No	No	No	9-32 VDC	Also Inserts Field of View Box
6225G	1	RS 170 NTSC S-Video	No	No	Yes	Yes	No	No	Yes/No	No	No	Yes	Yes	No	No	No	Yes	9-32 VDC	Inserts UTC time. User annotation limited to 4 ID characters
6225GR	1	RS 170 NTSC S-Video	No	No	Yes	Yes	No	No	Yes/No	No	No	Yes	Yes	No	No	No	Yes	100-240 VAC 50/60 Hz	Inserts UTC time. User annotation limited to 4 ID characters, Rack Mount
6325G	1	RS 170 NTSC	Yes	Yes	Yes	Yes	No	No	Yes/No	No	No	Yes	Yes	No	Yes Edge	No	Yes	9-36 VDC	Inserts time and position Ruggedized, Vehicle mount
6980	1	RS 170 NTSC	Yes	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No	No	No	No	115 VAC 50/60 Hz	Rack Mount, 1U (Replaces 9980)