

Time Code Generator/Reader/Translator/Synchronizer Selection Guide

Model Number	Modulated IRIG Outputs	Demodulated IRIG Outputs	NASA 36 Outputs	Clock Output	IRIG Synchronization	NASA 36 Synchronization	GPS Synchronization	1PPS Synchronization	Video Synchronizer outputs	Video Insertion	Video Channels	GPS Position Output	Front Panel Display	Event Trigger Inputs	RS-232 Port	Operator Settable Internal Clock	Power Input	Notes
400-D	No	6, B002	No	1-1000 Selectable	Yes	No	Yes	No	No	No	NA	No		No	Yes	100-250 VAC 50/60 Hz	Suitable as synch source for power protection relays	
6115	1 B	No	No	No	Yes	No	No	No	No	No	NA	NA	Yes	No	No	9-36 VDC	Ruggedized Vehicle Mount	
6115R	1 B	No	No	No	Yes	No	No	No	No	No	NA	NA	Yes	No	Yes	100-250 VAC 50/60 Hz	Rack Mount	
6115A	No	No	1	No	No	Yes	No	No	No	No	NA	NA	Yes	No	Yes	9-36 VDC	Ruggedized Vehicle Mount	
6115AR	No	No	1	No	No	Yes	No	No	No	No	NA	NA	Yes	No	Yes	100-250 VAC 50/60 Hz	Rack Mount	
6115G	1 B	No	No	1PPS	No	No	Yes	No	No	No	NA	NA	Yes	No	Yes	9-36 VDC	Ruggedized Vehicle Mount	
6115G-3	5 B	No	No	1-1000 Selectable	Yes	No	Yes	Yes	No	No	NA	NA	Yes	No	Yes	28 VDC IAW MIL-STD-704	Ruggedized Aircraft Mount Ext Temp Range, Meets SOF Requirements	
6115G-3D	5 B	Yes Excl of clk	No	1-100 Selectable	Yes	No	Yes	Yes	No	No	NA	NA	Yes	No	Yes	28 VDC IAW MIL-STD-704	Ruggedized Aircraft Mount, Ext Temp Range, Meets SOF Requirements	
6115G-3R	5 B	1	No	1-1000 Selectable	Yes	No	Yes	Yes	No	No	NA	NA	Yes	No	Yes	100-250 VAC 50/60 Hz	Rack Mount	
6115G-8	1 B	No	No	1PPS	No	No	Yes	No	No	No	NA	NA	No	1	Yes	9-36 VDC	Ruggedized Aircraft Mount Meets SOF Requirements	
6115G-8V2	1 B	No	No	1PPS	No	No	Yes	No	No	Yes	2	Yes	No	1	Yes	9-36 VDC	Ruggedized Aircraft Mount Meets SOF Requirements	
6115G-8V4	1 B	No	No	1PPS	No	No	Yes	No	No	Yes	4	Yes	No	1	Yes	9-36 VDC	Ruggedized Aircraft Mount Meets SOF Requirements	
6115G-8V6	1 B	No	No	1PPS	No	No	Yes	No	No	Yes	6	Yes	No	1	Yes	9-36 VDC	Ruggedized Aircraft Mount Meets SOF Requirements	
6115G-8S	2 B	2 B RS-422	No	1PPS	Yes	No	Yes	No	No	No	NA	Yes	No	1	Yes	9-36 VDC	Ruggedized Aircraft Mount Meets Mil-STDs 461 & 810	
6115G-8SA	3 B	No	No	1PPS	Yes	No	Yes	No	No	No	NA	Yes	No	1	Yes	9-36 VDC	Ruggedized Aircraft Mount Meets Mil-STDs 461 & 810	
6115-9D	3B	3A	No	No	Yes	No	No	No	No	No	NA	NA	Yes	No	No	9-36 VDC	Ruggedized Vehicle Mount (Rack Mount version available)	
6115SC	A,B,E,G	5 Slow Code	No	No	Yes	No	No	No	No	No	NA	NA	Yes	No	Yes	100-250 VAC 50/60 Hz	Rack Mount 1 sec, 5 sec, 10 sec, 30 sec and 60 sec slow code outputs	
6115G-TSM	1 B	No	No	1Hz - 10MHz	No	No	Yes	No	No	No	NA	NA	Yes	6	No (See note)	100-250 VAC 50/60 Hz	Rack Mount Has 10/100 Ethernet port	
6140	1 B	No	No	1PPS	Yes	No	No	No	Yes*	No	NA	NA	No	No	Yes	9-36 VDC	Video Sync out: Comp, RS170, NTSC & Vert Sync	
6140A	1 B	No	No	1PPS	Yes	No	Yes	No	Yes*	No	NA	NA	No	No	Yes	9-36VDC	Video Sync out: Comp, RS170, NTSC & Vert Sync	
6155E	1 B	No	No	UTC TIM	No	No	Yes	No	No	No	NA	NA	Yes	No	No	Internal Rechargeable Batteries	Hand Held Internal Battery Charger	
6215GR	1 B	No	No	1PPS	No	No	Yes	No	No	Yes	1	Yes	Yes	No	Yes	100-250 VAC 50/60 Hz	Rack Mount	
6315GR	1 B	No	No	1PPS	No	No	Yes	No	No	Yes	3	Yes	Yes	No	Yes	100-250 VAC 50/60 Hz	Rack Mount	
6325G	1 B	No	No	1PPS	Yes	No	Yes	No	No	Yes	1	Yes	Yes	No	Yes	9-36VDC	Ruggedized Vehicle Mount Inserts Latitude, Longitude and user annotation	
6415GR	1 B	No	No	1PPS	No	No	Yes	No	No	Yes	2	Yes	Yes	No	Yes	100-250 VAC 50/60 Hz	Has event input Port, Rack Mount	