

Time Code Generator/Reader/Translator/Synchronizer Selection Guide

Model Number	Modulated IRIG Outputs	Demodulated IRIG Output	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
6115	1 B	No	No	No	Yes	No	No	No	No	No	NA	NA	Yes	No	No	Yes	9-36 VDC	Ruggedized Vehicle Mount
6115R	1 B	No	No	No	Yes	No	No	No	No	No	NA	NA	Yes	No	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	No	Yes	9-36 VDC	Ruggedized Vehicle Mount
6115AR	No	No	1	No	No	Yes	No	No	No	No	NA	NA	Yes	No	No	Yes	100-250 VAC 50/60 Hz	Rack Mount
6115G	1 B	No	No	1PPS	No	No	Yes	No	No	No	NA	No	Yes	No	Yes	Yes	9-36 VDC	Ruggedized Vehicle Mount
6115G-3	5 B	No	No	1-1000 Selectable	Yes	No	Yes	Yes	No	No	NA	No	Yes	No	Yes	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	No	Yes	No	Yes	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	No	Yes	No	Yes	Yes	100-250 VAC 50/60 Hz	Rack Mount
6115G-8	1 B	No	No	1PPS	No	No	Yes	No	No	No	NA	Yes	No	1	Yes	No	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	No	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	No	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	No	9-36 VDC	Ruggedized Aircraft Mount Meets SOF Requirements
6115-9D	3B	3A	No	No	Yes	No	No	No	No	No	NA	No	Yes	No	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	No	Yes	No	Yes	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	No	Yes	6	No See note	Yes	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	Via 232	9-36 VDC	Video Sync out: Comp. RS170, NTSC & Vert Sync
6140A	1 B	No	No	1PPS	Yes	No	Yes	No	Yes*	No	NA	No	No	No	Yes	Via 232	9-36VDC	Video Sync out: Comp. RS170, NTSC & Vert Sync
6146G/PCI	1 B	No	No	UTC TM	Yes	No	Yes	No	No	No	NA	No	No	8	No	Via PCI bus	Powered By PCI bus 5V	PCI card Includes Antenna and Driver
6146GS/PCI	No	No	No	UTC TM	Yes	No	Yes	No	No	No	NA	No	No	No	No	Via PCI bus	Powered By PCI bus 5V	PCI card, PC clock sync only Includes Antenna and Driver
6146S/PCI	No	No	No	UTC TM	Yes	No	No	No	No	No	NA	No	No	No	No	Via PCI bus	Powered By PCI bus 5V	PCI card, PC clock sync only Includes Antenna and Driver
6146/PCI	Yes	No	No	1 PPS	Yes	No	No	No	No	No	NA	No	No	8	No	Via PCI bus	Powered By PCI bus 5V	PCI card Includes Antenna and Driver
6155D	1 B	No	No	UTC TM	No	No	Yes	No	No	No	NA	Yes	Yes	No	Yes	No	Internal Rechargeable Batteries	Hand Held, Internal Battery Charger
6215GR	1 B	No	No	1PPS	No	No	Yes	No	No	Yes	1	No	Yes	No	Yes	Yes	100-250 VAC 50/60 Hz	Rack Mount
6315GR	1 B	No	No	1PPS	No	No	Yes	No	No	Yes	3	No	Yes	No	Yes	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	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	No	Yes	No	Yes	Yes	100-250 VAC 50/60 Hz	Has event input Port, Rack Mount