

Product Name	Holdover Drift	Sync Protocol	Interface	Size	GNSS compatibility	Temp Range	Max power consumption	Communication Protocol
Ours	<30 nsec / earth day	PPS	Single Lane or double*	12U	GNSS Not Onboard	0-70 C	5W	SPI
Safran ART time card	< 2us / earth day		PCIe 2.0 x 4	169.7mm X 86.4mm	GNSS L1/L2 or L1/L5 reception	-10°C to +60°C	Not Advertised	USB-UART
OSA 5400 Timecard	±100ns from UTC	PTP or PPS	PCIe	111.15mm x 14.47mm	GNSS L1/L2/L5	0°C to 70°C	Quartz HQ++: 10.5W (typical), 18.5W (max.)	Proprietary
Open Timecard	Not advertised, just clock < 200ns drift	PPS	PCIe			Not specified	Not specified	