Time Server Product Comparison

	Feature	ENTERPRISE CLASS			ADVANCED TIMING	
		NTS-150	S200	S300	S250	S350
Time Protocols	NTP Server (v2, v3, v4)	■	■	■	■	■
	NTP Broadcast Server/Client		■	■	■	■
	NTP Peering/Client		■	■	■	■
	NTP Multicast Server/Client		■	■	■	■
	SNTP, Time, Daytime	■	■	■	■	■
	NTP performance, requests/second	200	3200	7000	3200	7000
Time References (inputs)	GPS (12 channel)	■	■	■	■ (1)	■
	NTP Peering		■	■	■	■
	Dial-up internal modem (ACTS, JJY, ITU-R TF583.4)			■		■
	Low Frequency Radio (WWVB, JJY, DCF77) (optional)			■		■
	10MHz input				■	■
	1PPS input				■	■
	IRIG B AM Input				■	■
	IRIG A/B/E/G/NASA36/XR3/2137 inputs (AM & DCLS)					■
	T1/E1 input (optional)					■
	Reference priority, user configurable					■
Network Security Protocols	HTTP/HTTPS/SSL		■	■	■	■
	Telnet (w/disable fcn.)	■	■	■	■	■
	SNMP V1, V2c, V3 with Custom MIB II	v1	■	■	■	■
	DHCP (w/disable fcn.)	■	■	■	■	■
	SSH/SCP (w/disable fcn.)		■	■	■	■
	IPv6 and IPv4/IPv6		■	■	■	■
	MD5 for NTP	■	■	■	■	■
	NTP v4 Autokey (Server and Client)			■		■
	RADIUS Authenticated login			■		■
	1000Base-T equipped port (Gigabit)			■		■
	Total number of Ethernet ports	1	3	4	3	4
User Interface	Web Interface		■	■	■	■
	Vacuum florescent display/multi-line	Opt. LED	■	■	■	■
	Numeric keypad		■	■	■	■
	LED's: Sync, Network, Alarm, NTP	(4)	■	■	■	■
	USB		■	■	■	■
	RS-232	■	■	■	■	■
	Alarm relays			■		■
	Keypad lockout			■		■
Osc.	OCXO upgrade		■	■	■	■
	Rubidium upgrade		■	■	■	■
Timing Outputs	Timing accuracy	3	2	2	2	2
	Sysplex output (dedicated port)		■	■	■	■
	1PPS output				■	■
	10MHz output				■	■
	IRIG B AM output				■	■
	IRIG A/B/E/G/NASA36/XR3/2137 outputs (AM & DCLS)					■
	T1/E1 output (optional)					■
Misc.	General server status logs		■	■	■	■
	Autocheck for firmware upgrades		■	■	■	■
	Email alerts		■	■	■	■
	Serve NTP in UTC or GPS Timescale			■		■

(1) Available without GPS   (2) ± 50 Nanoseconds   (3) ± 1 Microseconds   (4) Sync and Network LEDS only