

Standard Feature ●	Optional Feature ○	SMA 2000	SMA 3000	SMA 5000	SMA 6000	NTP 7000	NTP 8000
Housing: Rack Mount or Surface Mount		●	●	●	●	●	●
Time Input: Ability to store up to 10 different NTP server IP addresses for redundancy and receive accurate time from NTP server(s) via LAN		●	●	●	●	●	●
Time Backup: Internal real time (quartz) clock to act as backup to NTP or GPS time source		●	●	●	●	●	●
Battery Backup: 10 year battery backup for the master clock settings and real time clock		●	●	●	●	●	●
Daylight Saving Time: Automatic Daylight Savings Time Correction with customizable settings		●	●	●	●	●	●
Time Protocols: Capable of interfacing with 2-wire digital communication, RS485, Sync-wire (58 minute, 59 minute, National Time / Rauland or Dukane Protocol)		●	●	●	●	●	●
Interface: Built in Web Interface to allow the system administrator to control, set, and monitor the master clock from any computer on the network		●	●	●	●	●	●
Alerts: Email alerts to notify administrator of communication failure with accurate time source and when master clock restarts, such as after a power failure		●	●	●	●	●	●
Fire Alarm Interface: Ability to command all digital clocks in the system to display "FIRE" in real time (closure input to fire alarm required)		●	●	●	●	●	●
TalkBack Technology: Transmitter for a TalkBack wireless system				●	●		
NTP Server: Ability to act as an NTP server to provide (S)NTP/NTP time to other IP devices in the facility		○	○	○	○	●	●
GPS: Ability to receive accurate time via GPS Receiver		○	○	○	○	○	○
Relays: Programmable relays (4 or8) for controlling other systems, such as school bells , air conditioning, lights, and more			○		○		○
Countdown: Pre-scheduled countdown command for all digital clocks in the system (at least 4 relays required)			○		○		○
Bell: Ability to command all digital clocks in the system to display "BELL" at pre-scheduled times (at least 4 relays required)			○		○		○
Transmitter: Transmitter for a wireless system		○	○				