

TimeNet™

Synchronized Time Network

Airports

Factories

Schools

Theaters

Convention Centers

Military Installations

Government Buildings



And Anywhere...Where Accurate Time Is Critical!

The TimeNet™ was designed to synchronize all the clocks in a facility or to synchronize with the National Laboratory NIST in Colorado. With the built-in Seiko Time Chip, the maximum annual variation is less than 2 minutes without synchronization, or less than 8 milliseconds with synchronization. You can synchronize all the clocks to your computer, to the NIST, to the Satellite using our GPS receiver or simply dedicate one of your clocks as the Master. The superbright, wide angle LED has a longer viewing distance than most LEDs and has a viewing angle of over 160°.

Specifications

MODEL NO:	PL-CKLED2504	PL-CKLED2506	PL-CKLED4004	PL-CKLED4006
Display Format	HH:MM	HH:MM:SS	HH:MM	HH:MM:SS
Digit Height	2.5"	2.5"	4"	4"
Viewing Distance	100'	100'	160'	160'
Power Consumption	30W	30W	45W	45W
Display Size* (A)	12.6"x7.48"x2.95"	15.6"x7.48"x2.95"	21.25"x9.5"x2.95"	26.25"x9.5"x2.95"
Display Size* (B)	12.6"x7.48"x2.65"	15.6"x7.48"x2.65"	21.25"x9.5"x2.65"	26.25"x9.5"x2.65"
	Custom Sizes Are Welcome			
Display Element	Superbright, High Definition 7 Segmented LED			
LED Brightness	80MCD			
LED Life	Over 15 Years			
Colors Available	*Red, Green and Yellow			
Hour Format	12 Hour or 24 Hour			
Max. Annual Variation	2 Minutes			
AM/PM Indicator	Yes			
Power Backup	7 Days			
Com Port	*RS232@9600 Baud, RJ11 Plug/9 Pin female			
Synchronization	Up to 999 Clocks			
Max Distance	*RS232 / 50 ft Between Clocks *RS422 / 4000 ft Between Clocks			
Master/Slave Selectable	By Dip Switch During Installation			
GPS Receiver	*Optional			
NIST Software	*Optional (Direct Modem Connection or Internet)			
Power Input	110VAC/60Hz			
LED Warranty	10 Years			

*Items to be selected when ordered

