

Master - Slave Synchronized Clock Systems

Hot Clock Options:



BS-4D-3''R

3''/7.5cm high characters with 4-digit

Control by remote or PC network.

Dimension 31x11x4cm



BI-4D-4''R

4''/10cm high characters with 4-digit (HH:MM).

Control by remote or PC network.

Dimension 49x16x4cm



BS-4D-5''R

5''/12.5cm high characters with 4-digit (HH:MM).

Control by remote or PC network.



BS-4D-8''R

8''/20cm high characters with 4-digit (HH:MM).

Control by remote or PC network.

Dimension 68x27x9cm



Instruction:

Synchronized clock systems have evolved beyond traditional one-pulse-per-minute analog clocks on a school wall. Hospital, public safety, industrial, university campus, auditorium, manufacturing facility, military base, power plant, freight dispatch, and airport operations have increasing requirements for accurate digital time, displayed at resolutions higher than a minute.

Function:

- Display time of day (12/24Hours)
- Countdown/Count-up (MM:SS from 99:59 or 59:59)
- Ability to build-in alarm system.

Synchronize Solution:

-RS485:

One is master and slave clocks. Control by remote. When master clock changes, the slave clocks changes at the same time. Signal transmits through RS485 cable.

Another way is that all of clocks connect by RS485 cable and control by PC. Install our software to your PC. When time of pc changes, all of clocks change either.

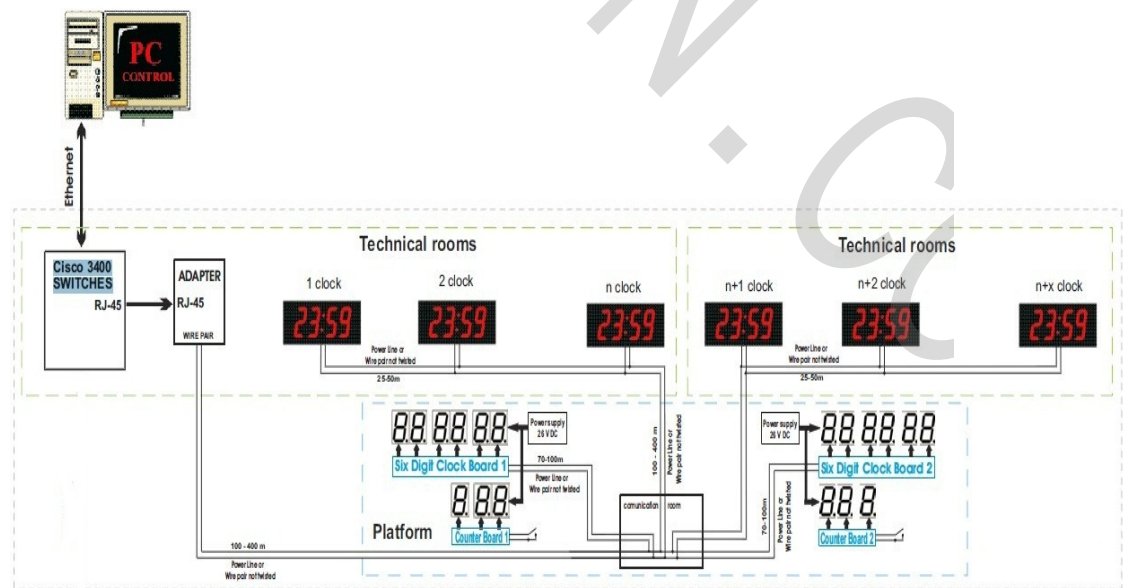
-TCP/IP:

All clock with RJ45 port and control by TCP/IP with PC. Each clock have their own IP address. You can change all of them together or just change one of them.

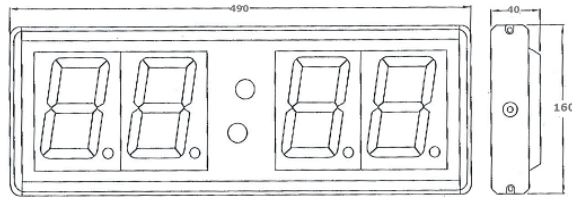
-GPS:

GPS clock uses satellite signals to correct line its own internal clock. So all clocks will display same time. One Master GPS Clock can link with 15 slave clocks.

Example Case:



Drawing For 4" Clock(HH:MM):



One Master With Two Slave Clock (Power by 220VAC to 12VDC):



View Distance:

Character Size		Max. Viewing distance	Max. Viewing Time(Seconds)				
			25mph/40kph	35mph/56kph	45mph/72kph	55mph/89kph	65mph/104kph
Inch	Cm	Meter					
2.3	5.7	31	2.7	1.9	1.5	1.2	1
4	10	61	5.5	3.9	3	2.5	2.1
5	12.5	76	6.8	4.9	3.8	3.1	2.6
8	20	122	10.9	7.8	6.1	5	4.2

How to install:

