

Layout

C400

HH:MM

C460

HH:MM
DD.MM.YY

C467

HH:MM
DD.MM.YY
SMTWTFS

C480

HH:MM
DD.MM.YYYY

C487

HH:MM
DD.MM.YYYY
SMTWTFS

C600

HH:MM:SS

C660

HH:MM:SS
DD.MM.YY

C667

HH:MM:SS
DD.MM.YY
SMTWTFS

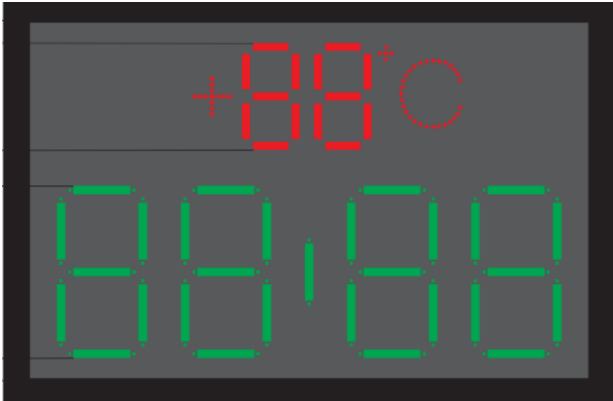
C680

HH:MM:SS
DD.MM.YYYY

C687

HH:MM:SS
DD.MM.YYYY
SMTWTFS

CT2400



UTC HH:MM:SS
IST HH.MM.SS
DD.MM.YYYY

C668UI

C867

DD.MM.YYYY
HH:MM:SS
SMTWTFS

LED Type

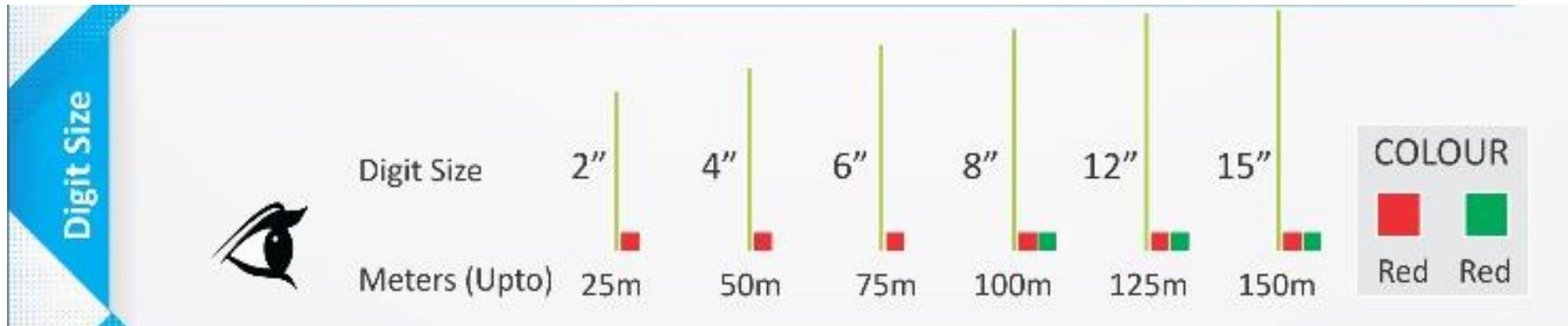
- Alpha

Cluster of very high bright LED with higher brightness especially for Industrial shed/Outdoor usage/High Bright ambience , Longer reading distance, other variant of color, custom jumbo sizes even < 15 inches etc this type is apt

- Prima

Fixed Numerical display, an adequate aesthetically indoor near by viewing distance Prima type are the apt one along with choice of RED Color and optional bulk orders 4 colors are possible at present

Recommended Digit Size Based on Reading Distance



Indus Series

- Industrial grade RTC Controller, Direct individual segment Multiplex Type High Bright LEDs, inbuilt battery backup to run time in memory during a power failure, 12 / 24 Format Selection, Inbuilt EMI filter in the SMPS with Fuse Protection, Mild Steel Enclosure with powder coating, Mostly with Black color, Customization Possible for Bulk orders with option of Client Choice

Mounting : Wall Mount/Hanging • Clock setting : On top of the clock • PCB : Glass Epoxy Coated • Core Control : Microcontrollers • Control Mounting : With Base for ease to replace • Programming : Assembly Language • Controller Type : Chip based • Controller : Chip based xxxxx56 Clock Controller xxxC 52 • Timing Standard : Real time Stand Real time Standard using DS1307 • Power Control : Switch Mode Power Supply • Input Power Supply : Single Phase 230 V, 50 Hz • Interference protection : Inbuilt EMI filter in the SMPS will be provided • Additional Production : Fuse Production • Power Cable : 1/2/3 Meters Three Core Cable with 5 Amps three pin socket • Battery backup : 3.6 V, 280 mA Inbuilt battery backup The clock will be running during power failure with display blank and resume the actual digits during power

Optional : To Synchronize the time TCPIP / NTP / GPS / Remote / RS232

Free Run Mode : Compatible • Indication : Indication for free running mode(if synchronizing input signal is missing

C1400

Prima R4



Digit Size : 4 inches / 100 mm

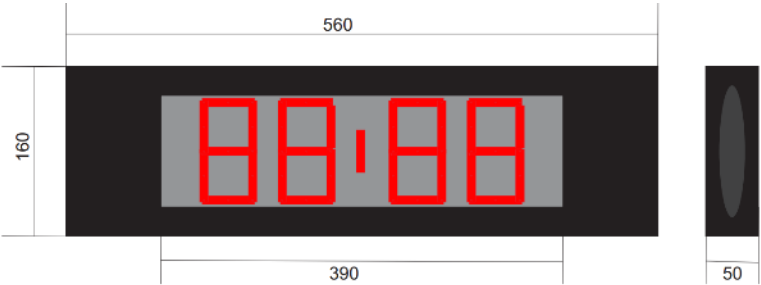
Recommended Reading Distance ~50 Meters

Digit Color :

Enclosure : Mild Steel

Dimension: L X H X B

mm
Inches
Feet



Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

Optional: Alarm

C1600

Prima R4



Digit Size : 4 inches / 100 mm

Recommended Reading Distance ~50 Meters

Digit Color :

Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

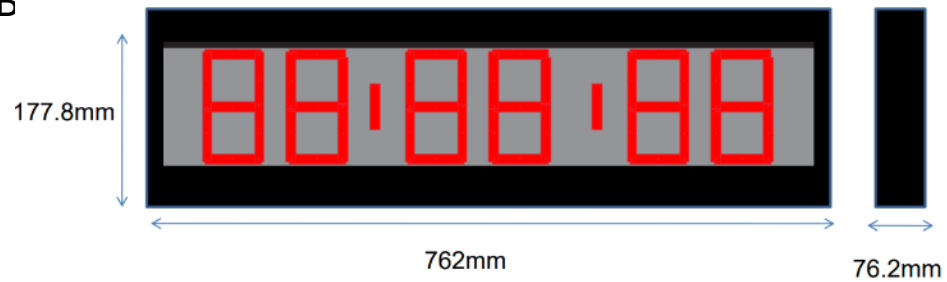
Optional: Alarm

Dimension: L X H X B

mm

Inches

Feet



C1400

Alpha R8

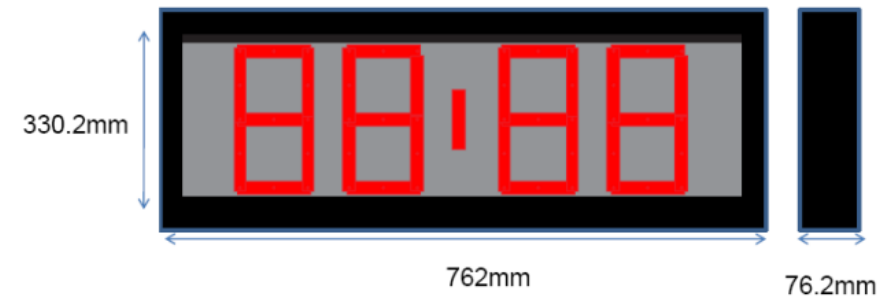


Digit Size :	8 inches
Recommended Reading Distance	~100 Meters
Digit Color :	<input checked="" type="checkbox"/> Green <input checked="" type="checkbox"/> Blue <input checked="" type="checkbox"/> Red <input checked="" type="checkbox"/> Yellow <input type="checkbox"/> White
Enclosure :	Mild Steel
Manual Time Setting:	Onboard Setting (Soul)
Auto Time Synchronisation:	<input checked="" type="checkbox"/> RF <input checked="" type="checkbox"/> Wi-Fi <input checked="" type="checkbox"/> Ethernet / IP/ NTP <input checked="" type="checkbox"/> GPS
Optional:	Alarm

Dimension: L X H X B
mm
Inches
Feet

Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure



C1600

Alpha R8



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 8 inches

Recommended Reading Distance

~100 Meters

Dimension: L X H X B
mm
Inches
Feet

Digit Color :



Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation:

RF

Wi-Fi

Ethernet / IP/ NTP

GPS

Optional: Alarm

C1400

Alpha R12



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 12 inches

Recommended Reading Distance ~120 Meters

Digit Color :



Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

Optional: Alarm

Dimension: L X H X B
mm
Inches
Feet

C1600

Alpha R12



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 12 inches

Recommended Reading Distance ~120 Meters

Digit Color :



Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

Optional: Alarm

Dimension: L X H X B
mm
Inches
Feet

C1400

Alpha R15



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 15 inches

Recommended Reading Distance ~150 Meters

Digit Color :



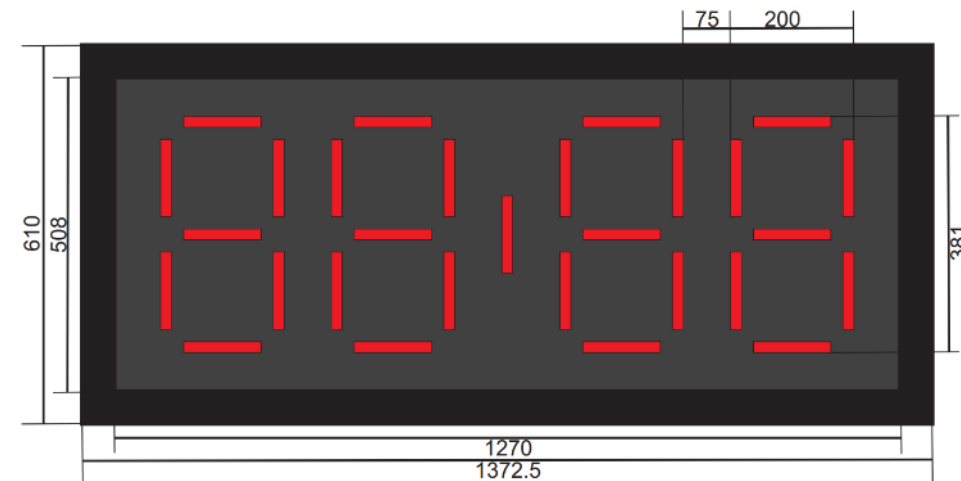
Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP

Optional: Alarm

Dimension: L X H X B
mm
Inches
Feet



GPS

C1600

Alpha R15



Digit Size :	15 inches
Recommended Reading Distance	~150 Meters
Digit Color :	<div><div></div><div></div><div></div><div></div><div></div></div>
Enclosure :	Mild Steel
Manual Time Setting:	Onboard Setting (Soul)

Dimension: L X H X B
mm
Inches
Feet

Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

Optional: Alarm

C2867

Prima R1R2



Digit Size : 1 & 2 Inches

Digit Color :     

Enclosure : Mild Steel

Manual Time Setting: Standalone /Onboard Setting (Core)

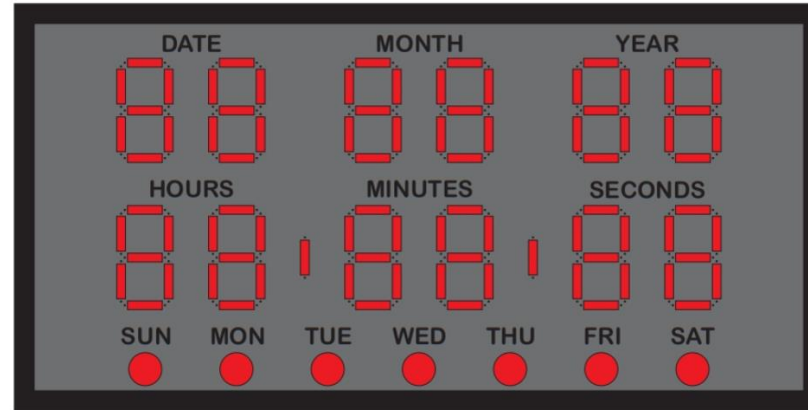
Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

Time Format 24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

C1667

Prima R2



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 2 Inches and 4 inches

Recommended Reading Distance

~40 Meters

Dimension: L X H X B
mm
Inches
Feet

Digit Color :



Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation:

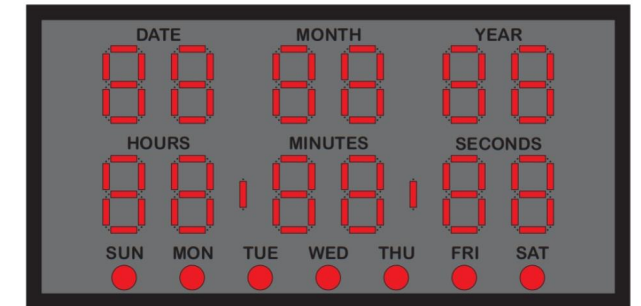
RF

Wi-Fi

Ethernet / IP/ NTP

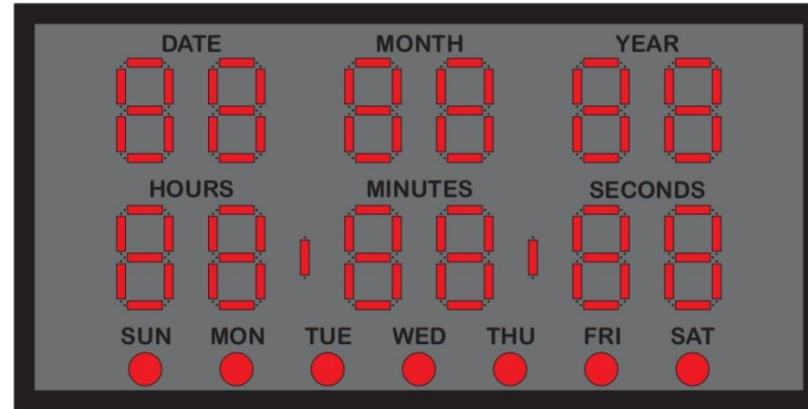
GPS

Optional: Alarm



C2667

Prima R2R4



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 2 Inches and 4 inches

Recommended Reading Distance ~40 Meters

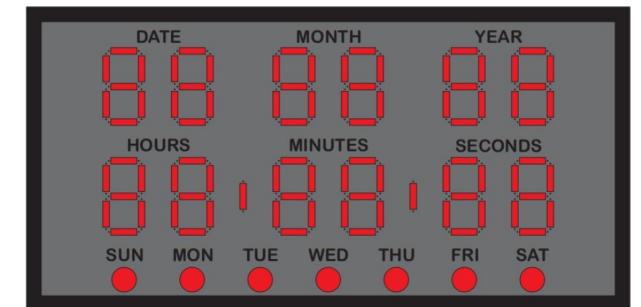
Digit Color :

Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

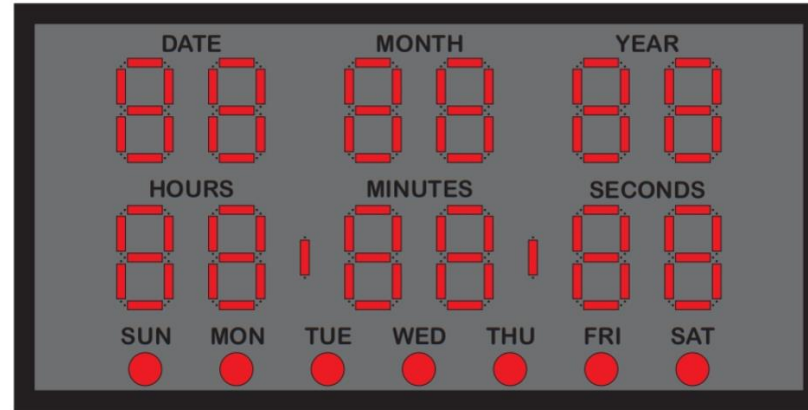
Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

Optional: Alarm



C1667

Prima R4



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 4 inches

Recommended Reading Distance ~50 Meters

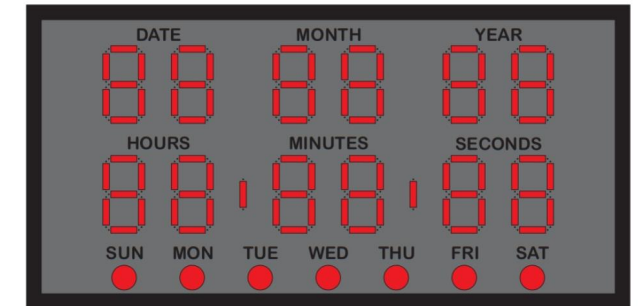
Digit Color :

Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

Optional: Alarm



C1667

Alpha R6



Digit Size : 6 inches

Recommended Reading Distance ~75 Meters

Dimension: L X H X B
mm
Inches
Feet

Digit Color :

Enclosure : Mild Steel

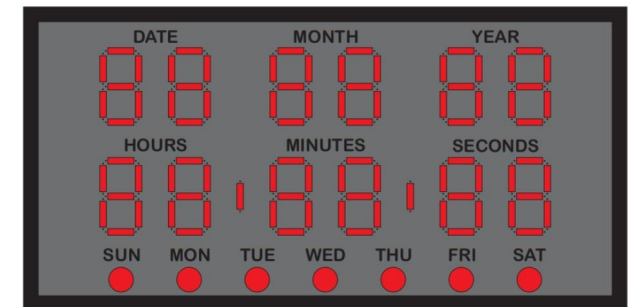
Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

Optional: Alarm

Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure



C1867

Prima R4



Digit Size :

4 inches

Recommended
Reading Distance

~50 Meters

Digit Color :



Enclosure :

Mild Steel

Manual Time Setting:

Onboard Setting (Soul)

Auto Time Synchronisation:

RF

Wi-Fi

Ethernet / IP/ NTP

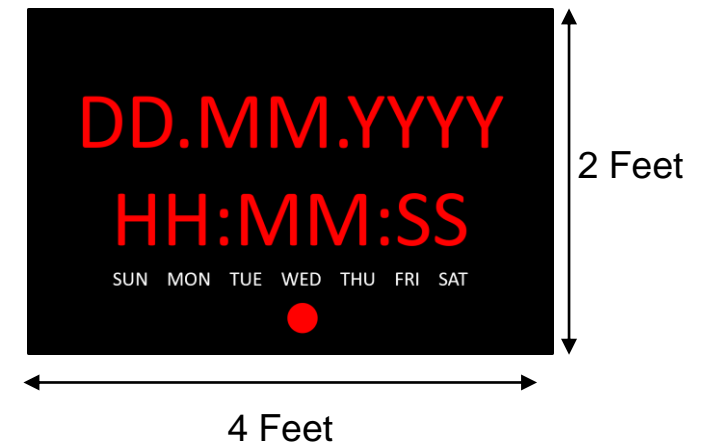
GPS

Optional: Alarm

Dimension: L X H X B
mm
Inches
Feet

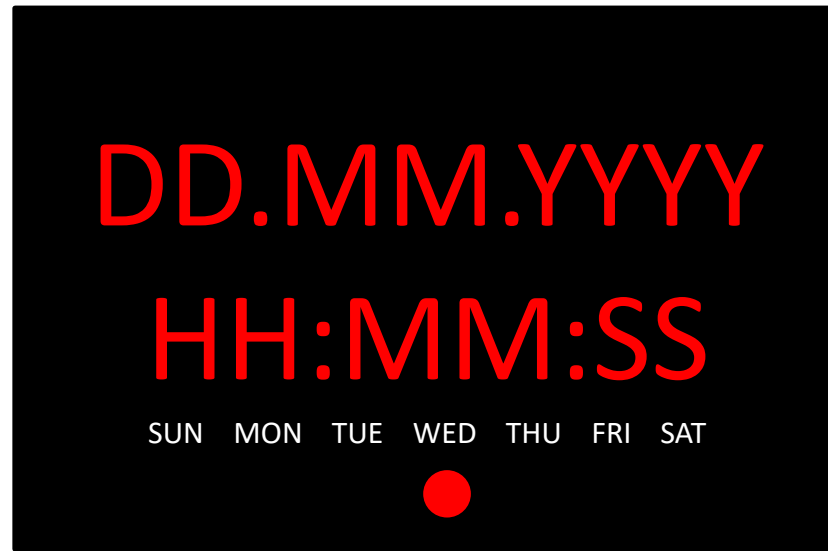
Time Format 12 /24

A Standalone RTC based
Digital Clock , with inbuilt
battery for blank Memory
run during power failure



C2867

Prima R2R4



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 2 Inches & 4 Inches

Recommended Reading Distance

~40 Meters

Dimension: L X H X B
mm
Inches
Feet

Digit Color :



Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation:

RF

Wi-Fi

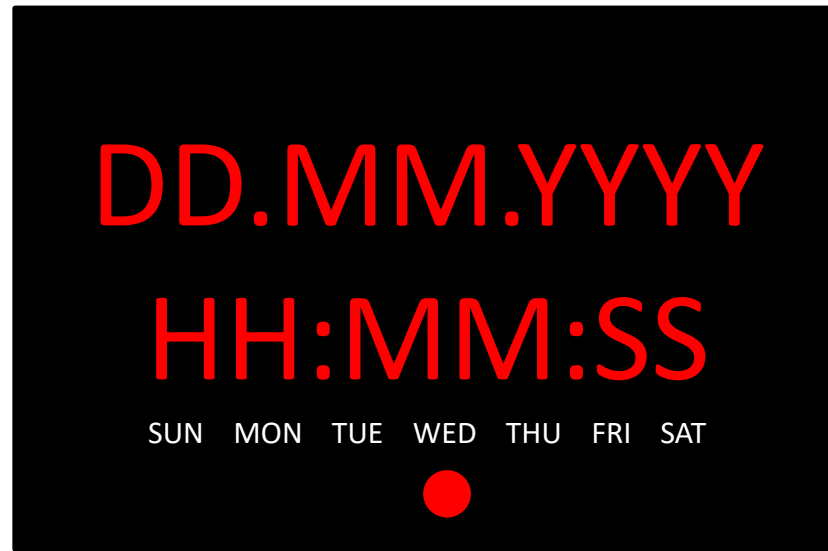
Ethernet / IP/ NTP

GPS

Optional: Alarm

C1867

Alpha R6



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 6 inches

Recommended Reading Distance ~75 Meters

Digit Color :     

Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

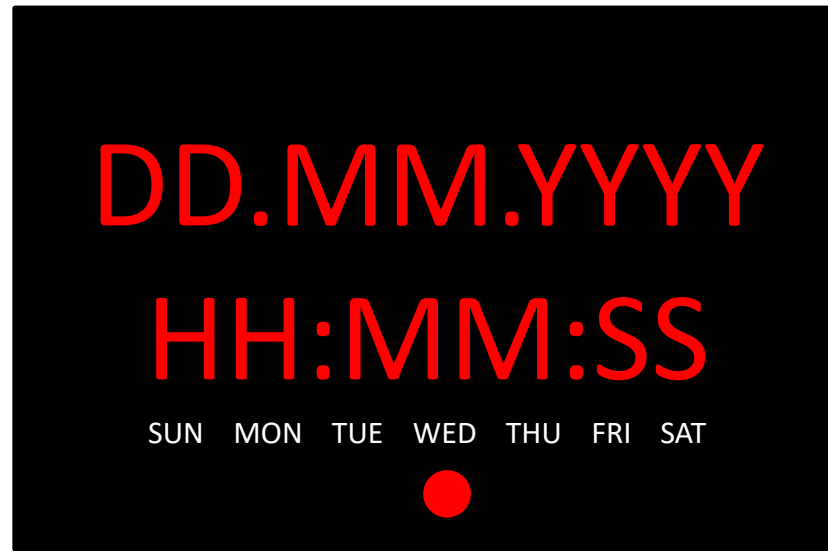
Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

Optional: Alarm

Dimension: L X H X B
mm
Inches
Feet

C2867

Alpha R4R6



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 4 Inches and 6 Inches

Recommended Reading Distance

~40 Meters

Dimension: L X H X B
mm
Inches
Feet

Digit Color :



Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation:

RF

Wi-Fi

Ethernet / IP/ NTP

GPS

Optional: Alarm

CT2400

Alpha R8G15



Time Format 12 /24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size : 8 & 15 Inches

Recommended Reading Distance ~100 to 150 Meters

Digit Color :



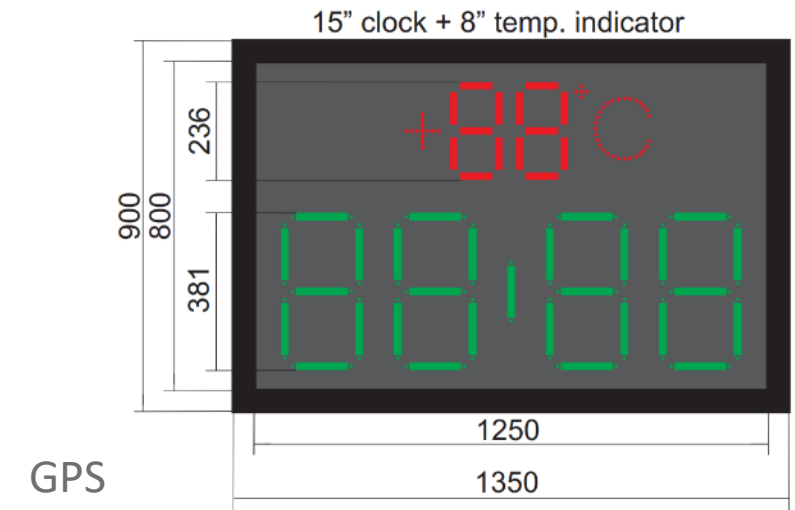
Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP

Optional: Alarm

Dimension: L X H X B
mm
Inches
Feet



CUI1668

Prima R2

UTC HH:MM:SS
IST HH.MM.SS
DD.MM.YYYY

Time Format 12 /24

A Standalone RTC based
Digital Clock , with inbuilt
battery for blank Memory
run during power failure

Digit Size : 2 Inches

Recommended
Reading Distance ~30 Meters

Digit Color :



Enclosure : Mild Steel

Manual Time Setting: Onboard Setting (Soul)

Auto Time Synchronisation: RF Wi-Fi Ethernet / IP/ NTP GPS

Optional: Alarm

Dimension: L X H X B
mm
Inches
Feet

Z3LR

Prima R2



Digit Size : 2 Inches

Digit Color :

Enclosure : Mild Steel

Manual Time Setting: Standalone /Onboard Setting (Core)

Auto Time Synchronisation: Windows Offline Sync Online: Wi-Fi or Ethernet / IP/ NTP GPS

Time Format 24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Z3LR

Prima R4



Digit Size : 4 Inches

Digit Color :

Enclosure : Mild Steel

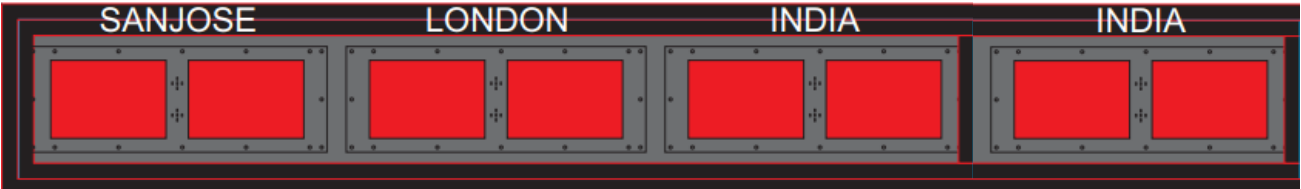
Manual Time Setting: Standalone /Onboard Setting (Core)

Auto Time Synchronisation: Windows Offline Sync Online: Wi-Fi or Ethernet / IP/ NTP GPS

Time Format 24
A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Z4LR

Prima R2



Time Format 24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size :	2 Inches	Dimension: L X H X B
Recommended Reading Distance	~30 Meters	mm
Digit Color :	<div><div></div><div></div><div></div><div></div><div></div></div>	Inches
Enclosure :	Mild Steel	Feet
Manual Time Setting:	Onboard Setting (Soul)	

Auto Time Synchronisation: Windows Offline Sync Online: Wi-Fi or Ethernet / IP/ NTP GPS

Z4LR

Prima R4



Time Format 24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size :	4 Inches	Dimension: L X H X B		
Recommended Reading Distance	~50 Meters	mm	Inches	Feet
Digit Color :	<div><div></div><div></div><div></div><div></div><div></div></div>			
Enclosure :	Mild Steel			
Manual Time Setting:	Onboard Setting (Soul)			
Auto Time Synchronisation:	Windows Offline Sync	Online: Wi-Fi or Ethernet / IP/ NTP		GPS

ZFS4LR

Prima R2



Time Format 24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

- Digit Size : 2 Inches
- Recommended Reading Distance ~25 Meters
- Digit Color :
- Enclosure : Mild Steel
- Manual Time Setting: Onboard Setting (Soul)

Dimension: L X H X B
mm
Inches
Feet



Auto Time Synchronisation: Windows Offline Sync Online: Wi-Fi or Ethernet / IP/ NTP GPS

ZFS4LR

Prima R4

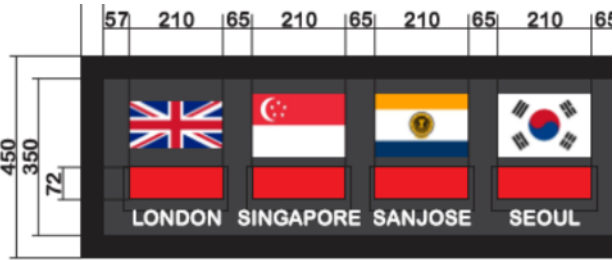


Time Format 24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

- Digit Size : 4 Inches
- Recommended Reading Distance ~50 Meters
- Digit Color :
- Enclosure : Mild Steel
- Manual Time Setting: Onboard Setting (Soul)

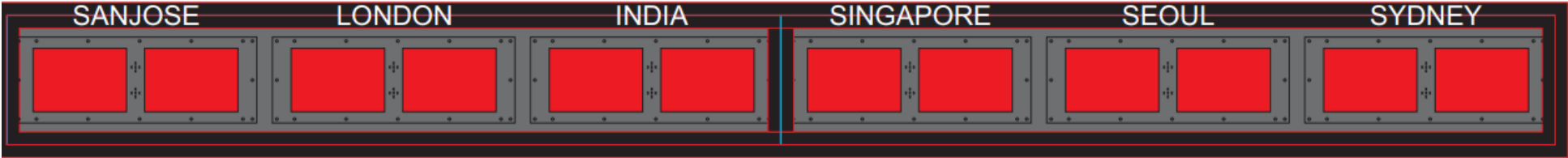
Dimension: L X H X B
mm
Inches
Feet



Auto Time Synchronisation: Windows Offline Sync Online: Wi-Fi or Ethernet / IP/ NTP GPS

Z6LR

Prima R2



Digit Size : 2 Inches

Digit Color :

Enclosure : Mild Steel

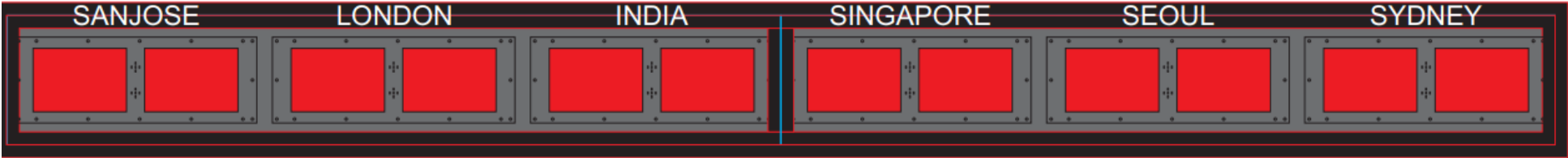
Manual Time Setting: Standalone /Onboard Setting (Core)

Auto Time Synchronisation: Windows Offline Sync Online: Wi-Fi or Ethernet / IP/ NTP GPS

Time Format 24
A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Z6LR

Prima R4



Digit Size : 4 Inches

Digit Color :

Enclosure : Mild Steel

Manual Time Setting: Standalone /Onboard Setting (Core)

Auto Time Synchronisation: Windows Offline Sync Online: Wi-Fi or Ethernet / IP/ NTP GPS

Time Format 24
A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

ZFS6LR

Prima R2

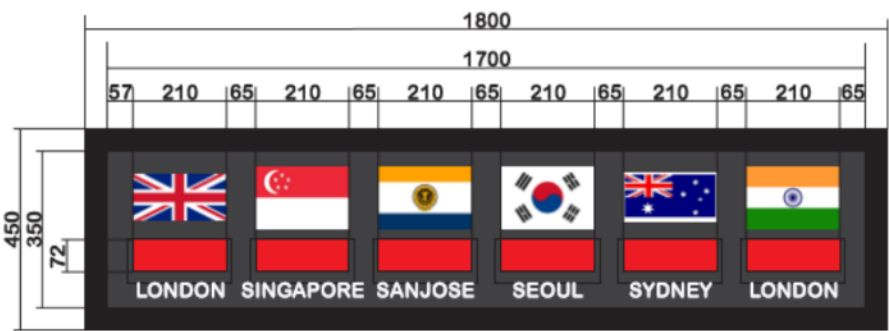


Time Format 24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

- Digit Size : 2 Inches
- Recommended Reading Distance ~25 Meters
- Digit Color :
- Enclosure : Mild Steel
- Manual Time Setting: Onboard Setting (Soul)

Dimension: L X H X B
mm
Inches
Feet



- Auto Time Synchronisation: Windows Offline Sync Online: Wi-Fi or Ethernet / IP/ NTP GPS

ZFS6LR

Prima R4



Time Format 24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size :

4 Inches

Dimension: L X H X B

Recommended Reading Distance

~50 Meters

mm

Inches

Feet

Digit Color :

Enclosure :

Mild Steel

Manual Time Setting:

Onboard Setting (Soul)

Auto Time Synchronisation:

Windows Offline Sync

Online: Wi-Fi or Ethernet / IP/ NTP

GPS

Z6TB

Prima R2



Time Format 24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size :	2 Inches	Dimension: L X H X B			
Recommended Reading Distance	~25 Meters	mm			
		Inches			
		Feet			
Digit Color :	<div><div></div><div></div><div></div><div></div><div></div></div>				
Enclosure :	Mild Steel				
Manual Time Setting:	Onboard Setting (Soul)				
Auto Time Synchronisation:	Windows Offline Sync	Online: Wi-Fi or			

Z6TB

Prima R4



Time Format 24

A Standalone RTC based Digital Clock , with inbuilt battery for blank Memory run during power failure

Digit Size :	4 Inches	Dimension: L X H X B			
Recommended Reading Distance	~50 Meters	mm			
		Inches			
		Feet			
Digit Color :	<div><div></div><div></div><div></div><div></div><div></div></div>				
Enclosure :	Mild Steel				
Manual Time Setting:	Onboard Setting (Soul)				
Auto Time Synchronisation:	Windows Offline Sync	Online: Wi-Fi or			