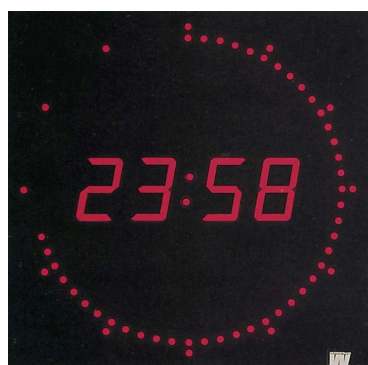


**Westerstrand
LED Digital Clock**

CIRCLE LINE



Digital clock **CIRCLE LINE** for indoor use,

Showing time in hour and minutes, seconds with red or green circle.

Circle Line



Circle Line is a product of digital clocks for indoor use with red digits and a circle of red or green LED's, Ø 280mm, indicating seconds.

Due to the silent function the Circle Line clocks are perfect for use in radio- and TV studios or similar environment.

Automatic illumination intensity control

Control of the Clock is performed by using three internal keys.

24 h memory.

After a power failure the correct time is shown.

Standard synchronization alternatives:

- Stand alone without external synchronization
- Synchronization by 1/1- or 1/2- minute impulse from a Master Clock
- External radio receiver, see below

Synchronization (factory option)

- Time Code TC
- NTP, 230VAC or PoE (Power over Ethernet)
- Wireless
- RS485
- IRIGB

Optional external radio receivers:

122983-00 RDS
122984-20 DCF-77
122980-00 GPS

Mounting/Installation:

Single sided surface wall mount.

Technical data:

Casing: Black aluminium
Front: Polycarbonate
Encapsulation: IP30
Standards: EN61000-6-3:2001
EN61000-6-2:2005
Power Supply: 230V 50Hz AC
PoE (IEEE 802.3af)
Reading dist: approx 25 m
Temp range: 0 - 40°C
Synchronization: Impulse 5 mA from master clock

Option NTP: SNTP, SNMP v1, HTTP, Telnet
Static IP-address or DHCP with
option 42 support
10BASE-T (RJ-45) connection,
Web-based operation
DNS support

Option Wireless: External antenna on the casing
Frequency 869.525 MHz
Sensitivity 1µV (-107 dBm)
Modulation FSK +/- 25kHz

Option IRIGB: Format B123
AFNOR NFS 87500,
IRIGB with date
1-5Vp-p modulated 50 ohm

Art no	Digits	Hour markings	Seconds
119470-51	57mm red	Red	Red
119470-80	57mm red	Red	Green

We reserve the right to changes at any time.