



**Westerstrand
LED Digital Clocks**

LUMEX Seven-SEG NTP PoE



LED Digital Clock **LUMEX Seven-SEG** for indoor use indicates time in hours, minutes and seconds.

Time synchronization by NTP

Powered by PoE (Power over Ethernet).

Alternatively showing date: day – month.

LUMEX Seven-SEG

LUMEX Seven-SEG is an elegant digital clock for indoor use designed to fit the sophisticated environments of today's Business society. The black case provides an elegant impression.

The digits are formed of 57 mm high 7-segment red LED blocks with a reading distance of up to 25m

The light intensity of the digits is adjustable by a dimmer control.

Web browser based configuration.

If connection to NTP Server is lost the Digital Clock will continue to run on the built in time base.

In case of power failure the Digital Clock will run autonomously for 48 hours.

When the power is restored it will resynchronize automatically.

Note. Only time is backed up not LED's

Technical data

General

Design:	Single sided for surface wall mounting
Display:	Digital – red digits of LED block's. Indicating time in HH:MM:SS
Digit height:	57 /45 mm
Legibility:	25 metres, legibility angle: 140 degrees
Synchronisation:	NTP
Accuracy	0,1 sec/24 h at 22 ° C (free-running mode)
Internal time keeping during power failure:	48 hours (display is turned off)
Time format:	12 or 24 hour format selectable. Alternatively showing date: day – month.

Network

Protocols supported:	SNTP version 3, RFC1769, SNMP, HTTP, Telnet
NTP protocol modes:	Unicast client mode (point to point), support for DHCP option 042, Broadcast/Multicast mode (point to multipoint). Multicast group address 224.0.1.1
Transport protocol:	TCP/IP
IP address assignment:	Static IP address or Dynamic (DHCP)
Compatibility:	Ethernet version 2/IEEE 802.3af
Ethernet:	Supports 10/100BASE-T (RJ45) connections
Device Management:	Web-Based (requires web browser) or via Telnet
Additional info.:	Support for DNS

Power supply

PoE version:	IEEE 802.3af / 15W alt. 12V DC
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Environmental

Temperature range:	-20 °C till +55 °C.
Protection class:	IP54

Housing

Housing:	Black ABS
Front:	Red cover
Dimension (HxWxD):	130x345x55mm
Weight:	1.1 kgs

We reserve the right to changes at any time.

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