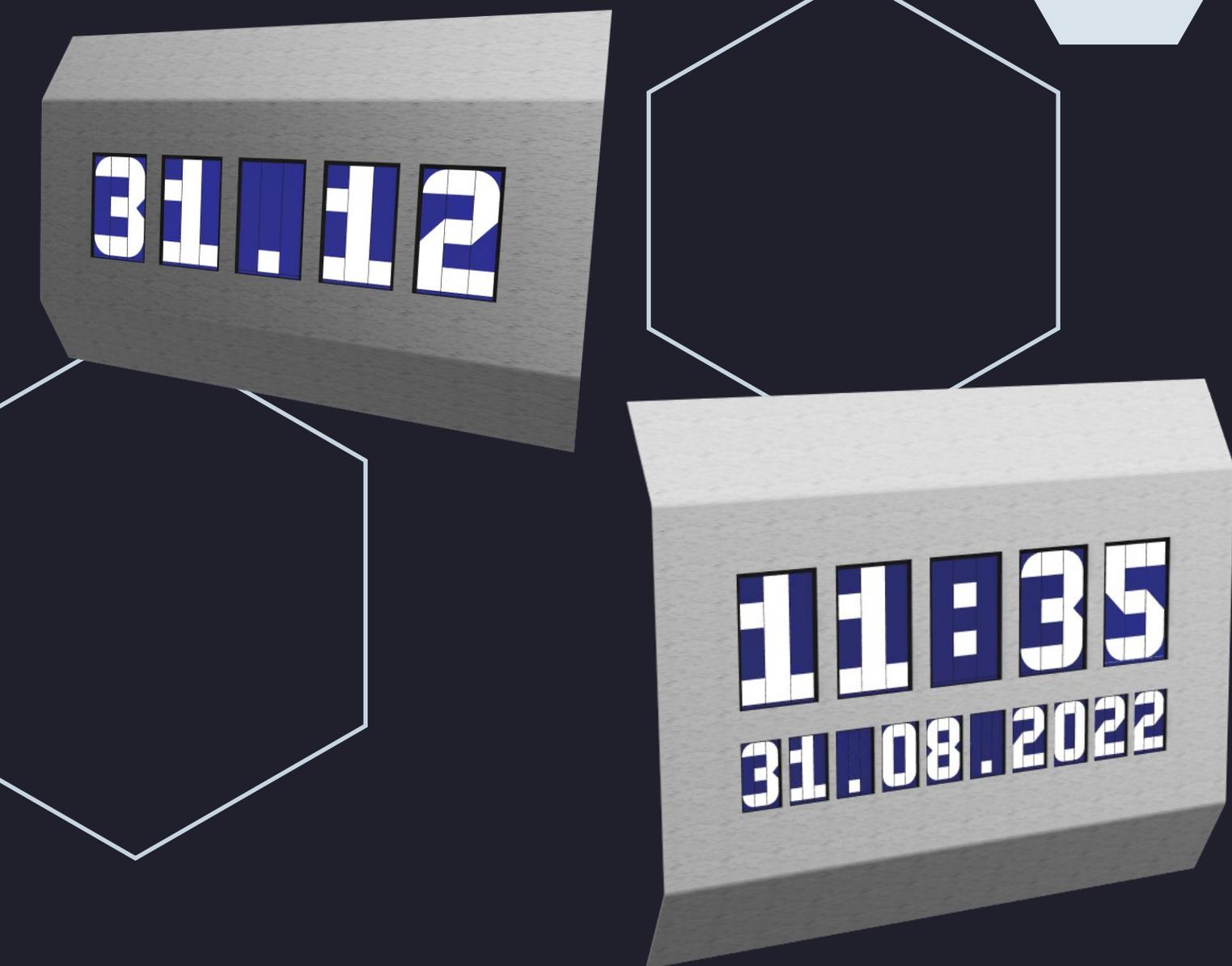


LCD-CLOCK

SERIES
CTX



- ◆ adjustable power saving mode
- ◆ different designs, character sizes and character colors
- ◆ automatic time synchronization via GPS, Ethernet or RS485
- ◆ adjustable time zones

Brandmaier
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The LCD clock of the CTX series are suitable for **indoor use only**. The user-friendly design allows a very easy installation and electrical connection.

There are 3 methods for reading in the correct time:

- ◆ Manually via push buttons with integrated real time clock and very high accuracy
- ◆ Ethernet with automatic synchronization via internet
- ◆ GPS-receiver with automatic synchronization

Adjustment options

Time	After manually setting the time, the second counter is automatically set to 0. If an automatic time synchronization is used (e.g. Ethernet or GPS-receiver), a manual setting of the time is not possible.
Date	If an automatic time synchronization is used (e.g. Ethernet or GPS-receiver), a manual setting of the date is not possible.
Time zone	The time zone is set to deviate from the UTC time (Coordinated Universal Time). It can only be set for hours. Thus, the clock can be used worldwide.
Date format	The date format can be set in different formats (German, English, American). In addition, the calendar week can also be displayed on request.
Light	The brightness of the backlight can be adjusted manually.
Power saving mode	A power-saving mode can be set so that, for example, the backlight is automatically switched off at night and switched on again the next morning at a freely selectable time.

General technical data

voltage supply	230 VAC or 24 VDC
housing	stainless steel brushed or steel sheet powder coated in RAL 9005 other RAL-colors on request (for an extra charge)
interface	Ethernet (TCP/IP), GPS-receiver with DCF-output, RS 485

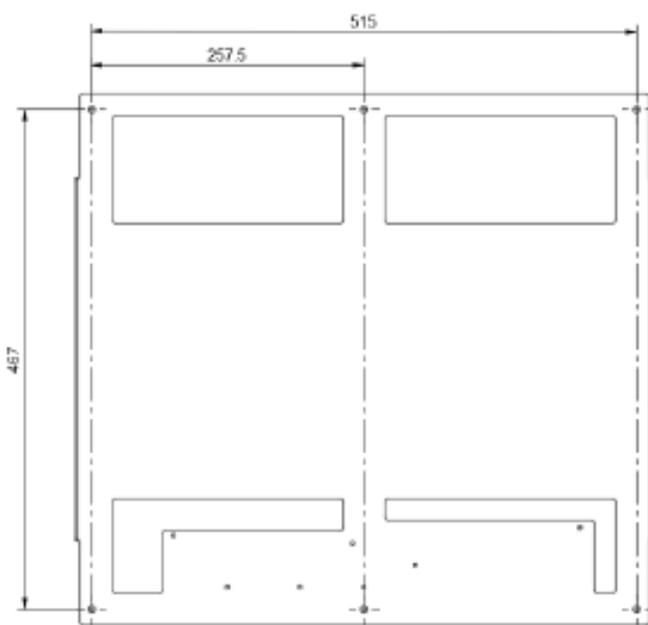
Technical Data

Character size	Color character	Color background	Power consumption	Weight	Oder code
60mm clock+ 30mm date	yellow	black	typ. 6 W	6,8 kg	CTX060/30-YS-c-d-ffff
	white	black			CTX060/30-WS-c-d-ffff
	white	blue			CTX060/30-WB-c-d-ffff
120mm clock	yellow	black	typ. 12 W	10,1 kg	CTX120/00-YS-c-d-ffff
	white	black			CTX120/00-WS-c-d-ffff
120mm clock + 60mm date	yellow	black	typ. 17 W	14,0 kg	CTX120/60-YS-c-d-ffff
	white	black			CTX120/60-WS-c-d-ffff

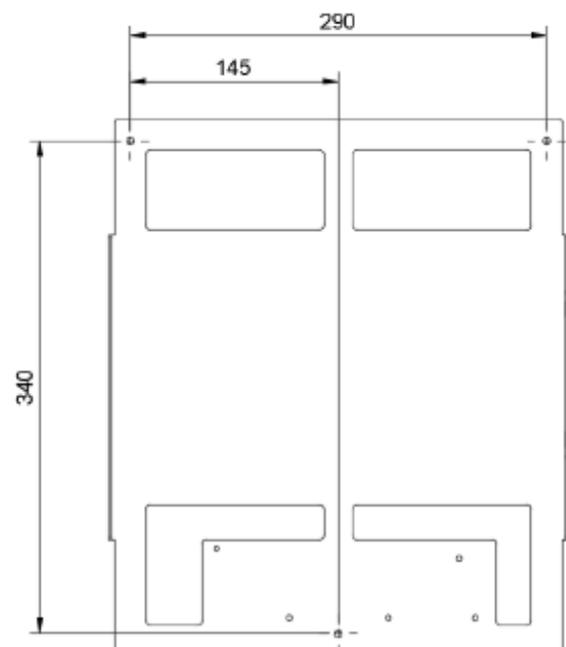
Order code CTXaaa/bb-xy-c-d-ffff

aaa	character size 1	060 (60 mm), 120 (120 mm)
bb	character size 2	00 (Keine Zeile 2), 30 (30 mm), 60 (60 mm)
x	color character	Y (yellow), W (white)
y	color background	S (black), B (blue)
c	voltage supply	0 (230 VAC), 1 (24 VDC)
d	interface	0 (nur Echtzeituhr), 1 (RS485), 2 (Ethernet TCP/IP)
ffff	housing	0000 (stainless steel brushed), ffff (RAL-color, e.g. 9005)

Mounting CTX120/60



Mounting CTX60/30



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