



FLEX clock for outdoor applications

FLEX Outdoor

The FLEX Outdoor clock is IP 65 protected and therefore ready to be used in outdoor applications or special indoor environments. It is available as single- and double-sided design.

Synchronization via LAN (NTP) and powered from PoE or MOBALine (synchronization and power) are the main features of the high tech clock.

Automatic calculation of local time and daylight saving change is standard. Local time zone can be selected from an external time zone server.

The FLEX Outdoor clock is a special version of the versatile FLEX clock line. For more information, consult the leaflet LE-800853.

FLEX Outdoor - ordering information

Type	Illumination	Ø	Version (shape)	Movement	Dial	Covering glass	Housing type
FO	0 = none	40	R1 = single-sided*	M00 = SAM 40 M21 = SEM 40 N20 = SAN 40 N21 = SEN 40	120 200 210 300 310 360	0 = mineral glass	07 = housing IP 65

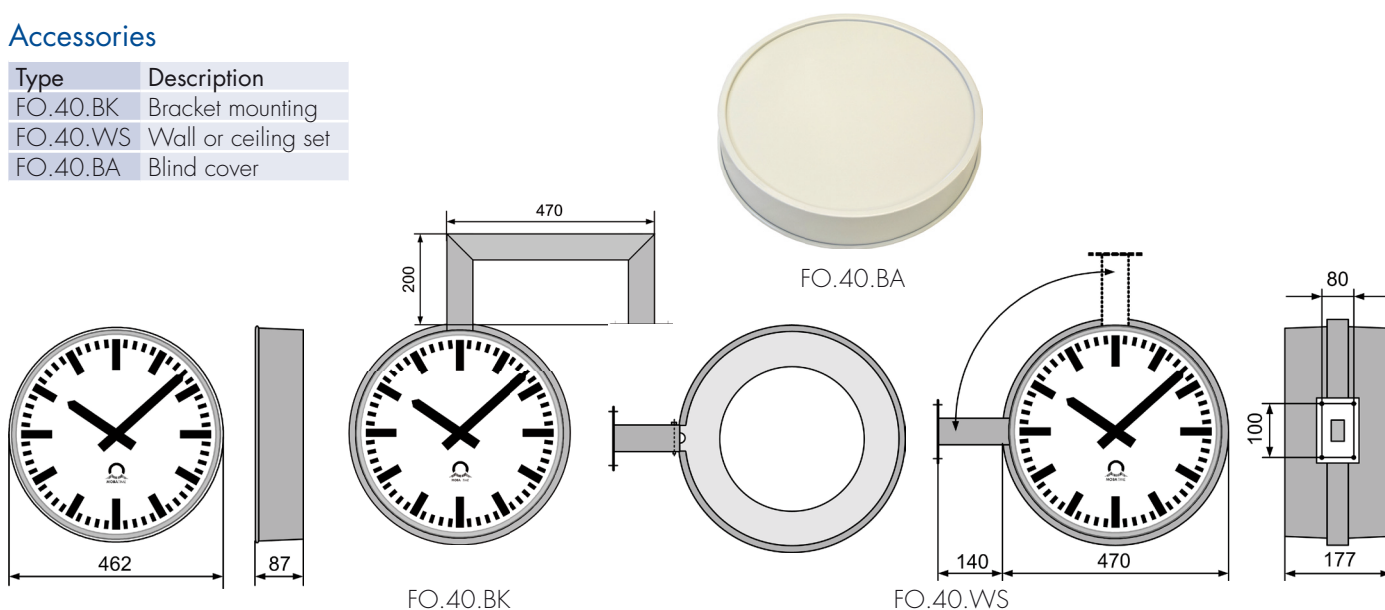
*double-sided clocks consist of two single-sided clocks connected by a mounting set (BK or WS, see below)

Order example: FO0.40.R1.M00.300.0.07.0000

FLEX Outdoor clock, Ø 40 cm, single-sided, MOBAline movement for h/m, dial 300, mineral glass cover and IP 65 housing.

Accessories

Type	Description
FO.40.BK	Bracket mounting
FO.40.WS	Wall or ceiling set
FO.40.BA	Blind cover



Technical data	FLEX Outdoor
Dial diameter	400 mm
Time synchronization input	Network Time Protocol (NTP), UTC or MOBAline
Setting time (mechanical) with time reception from synch.-input	< 3 minutes 20 seconds
Automatic calculation of the local time (from UTC)	selectable time zone from time zone server
Accuracy	deviation typically < +/- 50ms (synchronized)
Synchronization loss	signalization after 24 h by setting the hands to 12:00 position deviation typically < +/- 2 s after 24 h
Power supply	PoE (class 1 / class 0 when dual power supply) MOBAline
Connection cables	1 x CAT 6 Slim Ethernet patch cable, length 1.5 m or 1x 2-wire MOBAline
Case color	RAL 9002
EMC (electromagnetic compatibility) and safety	EN 60950-1:2006 (safety) EN 61000-6-3 (emission) EN 61000-6-2 (immunity)
Operating temperature	-30 to +70 °C
Relative humidity	0 .. 95 %, non condensing
Ingress protection	IP 65
Weight (single-sided clock without suspension)	< 3 kg