ANALOGUE INDOOR CLOCK

FLEX QUAD

The Flex Quad model is characterized by its visually appealing and timeless design. Its simple, clear, slim and square design lets the Flex Quad fit perfectly into different surroundings.

4 STEPS TO YOUR FLEX QUAD

To make sure your Flex Quad meets all your requirements, you can assemble the components individually. Naturally, our experts will be happy to help.

1. *How big does your Flex Quad need to be?*

SIZE

The Flex Quad is available in two dial diameters. The reading distance varies depending on the dial, lighting, viewing angle, etc. These are the options:

Ø	READING DISTANCE
30 cm	25-30m
40 cm	35-45m

2.

Would you like the one-sided or the two-sided version?

SHAPE

For the two-sided Flex Quad solution, you can order two identical Flex Quad models and the corresponding installation set (see page 4)

3. *Pick your time code variant:*

TIME CODE

Code	Time code	Ø	Power supply	Hands	Movement	Max. power consumption	Accuracy (typically)	Loss of signal
MOBALINE SELF-SETTING: MXX								
M00	MOBALine	25–40	MOBALine	h/m	SAM 40	< 6mA @ 17VAC (0.1W)	<+/- 100ms/d	12:00 position after 24 hours
M21	MOBALine	25–40	MOBALine	h/m/s	SEM 40			
NTP (LAN) SELF-SETTING: NXX								
N20	NTP	25–40	PoE	h/m	SAN 40	PoEclass 1: <1.9W[1] / <3.8W[2]	< +/-50 ms/d	12:00 position after 24 hours
N21	NTP	25–40	PoE	h/m/s	SEN 40			
POLARIZED PULSES: IXX								
I15	Min. pulse	25–30	24–48V	h/m	AA0	6mA @ 48VDC (0.3W)	-	Standstill
I30	Sec. pulse	25–40	24–60V	h/m/s	SEI 40	-	-	Standstill
QUARTZ: QXX (WITH UNICAST AND MULTICAST)								
Q20	Quartz	25–40	AA battery	h/m/s	DQ	-	<+/- 5min/y	-

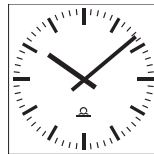[1] single-sided clock   [2] cascaded double-sided clock

4. *Which dial design do you like?*

DIAL

The Flex Quad offers the following standard design options. For logo prints, please contact our customer service.

dial 160

dial 200

YOUR FLEX QUAD IS COMPLETE

You can now order your Flex Quad and calculate the corresponding code. Enter the abbreviation for each component of your choice in the bright field and find your Flex Quad code. It serves as the order code or as the foundation for further steps.

My Flex Quad clock		FL0.
1. Size	Ø cm	.
2. Shape	Code	Q1 .
3. Time code	Code	.
4. Dial	Code	.
Glass type	Code	0 .
Housing type	Code	00 .
Sequence number	Code	0000

Example order code

1.	**2.**	**3.**	**4.**			
FL	0.	30.	Q1.	M00.	200.	0.	00.	0000

| Flex | no illumination[1] | Ø 30cm | square, single-sided[2] | movement SAM 40 | dial 200 | mineral glass[1] | standard housing[1] | sequence number[3] |

[1] standard, cannot be changed
[2] standard, cannot be changed; see double-sided clock information on page 2
[3] The sequence number denotes special versions (e.g. clocks with a special dial). When ordering, please indicate the sequence number with 0000 (standard version); we will adapt this for any special version. Special versions can be reordered at any time stating the sequence number.

General properties

The following properties apply to all Flex Quad clocks:

Cover glass	Mineral glass
Housing	Aluminium (RAL 9002)

Standards

Depending on the movement used in your Flex Quad clock, the following standards apply:

MOVEMENT(S)	STANDARDS
SAM 40 SEM 40 SAN 40 SEN 40	2011/65/EU / 2014/30/EU / 2014/35/EU / 2016/797/EU EN 50121-4 / EN 60950-1 / EN 61000-6-2 / EN 61000-6-3
SEI 40	2011/65/EU / 2014/30/EU / 2014/35/EU / EN 61000-6-2 EN 61000-6-3
DQ	2011/65/EU / 2014/30/EU / EN 55024 / EN 55032

All Flex Quad clocks are compliant with CE, RoHS and REACH.

INSTALLATION VARIANTS

FLQ.Ø.SET
Wall and ceiling set
Snap-on installation. Made of steel.

TECHNICAL DATA

TECHNICAL DATA	FLEX QUAD
Operating conditions	-30 to +70 °C (0 to 95% relative humidity, non-condensing)
Degree of protection	IP 30

Ø	A	B
30	314	297
40	414	397

Weights on request. All dimensions in mm.

Do you have any questions?
We are happy to help.

Moser-Baer AG | Spitalstrasse 7 | CH-3454 Sumiswald
Tel. +41 34 432 46 46 | Fax +41 34 432 46 99
info@mobatime.com | www.mobatime.com

MOBA*TIME*