

ARC Flex EX

Flexible push-button control



The ARC Flex EX is the most universally applicable radio remote control from our range. Ex transmitters are available in three models; 4, 8 or 12 push buttons in two-stage version.

Main Features

- Safe and reliable, PL=d according to EN ISO 13849-1
- Dirt and moisture resistant, IP66
- Ergonomically design
- Impact resistant
- Extensive configuration options
- Including punch cover, battery charger and 2 Ni-MH batteries
- Receivers standard equipped with 1 meter cable



The transmitters are ergonomically designed, rugged yet compact and lightweight. Moisture, oil and dust are no threat with the IP66 enclosure. The enclosure is made of a nylon/fiberglass composite and is extremely impact resistant. The rubber shock cover is an additional protection in the harshest environments and provides the operator extra grip on the transmitter. The waist belt offers the operator the opportunity to free both hands for other work.

Even with work gloves are the push-buttons easy to operate and the steps sensible. Optionally, push-buttons can be replaced by 2- or 3-position rotary switches.

Depending on the number of required functions, a set is provided with the so-called Compact or Standard receiver. The receivers are standard equipped with an internal antenna and 1 meter cable.

Due to extensive configuration options, the remote control can be made suitable for almost all applications. Additional, master-slave, tandem and multi-channel belongs to the possibilities.

The transmitter is provided with a removable I-chip. It contains the most saved settings which easily can be moved to another transmitter or receiver.



The intelligent battery charger, with optional wall mount, makes it possible to charge both transmitter as a reserve battery at the same time, for non-stop usability.

ARC Flex EX

Specifications

General	
Frequentie range	433.050 - 434.750 MHz
Channels	62
Channel selection	Fixed or automatic
Modulation	PLL, CRC check and Hamming-code
Operating range	> 100 meter
Responsetime	40 - 60 ms
Protection class	IP66
Ambient temperature during operation	-25°C - +75°C
Operating time battery	> 48 hour

Transmitters

Type	Flex 4EX
Functions	4
Power supply	2,4 V NiMH accu
Size	138 x 69 x 34 mm
Weight	192 g

Type	Flex 8EX
Functions	8
Power supply	2,4 V NiMH accu
Size	184 x 69 x 34 mm
Weight	242 g

Type	Flex 12EX
Functions	12
Power supply	2,4 V NiMH accu
Size	230 x 69 x 34 mm
Weight	296 g



Flex 4EX



Flex 8EX



Flex 12EX



Flex Compact



Flex Standard

Receivers

Type	Flex Compact
Relays	9
Switching capacity	8A, 250 VAC
Power supply	12-34 VDC 24/42/48 VAC 10/230/400/460 VAC
Size	180 x 150 x 82 mm
Weight	2.1 Kg

Type	Flex Standard
Relays	26
Switching capacity	8A, 250 VAC
Power supply	12-34 VDC 24/42/48 VAC 110/230/400/460 VAC
Size	363 x 228 x 70 mm
Weight	2.5 Kg



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