# **Brief Instruction**

#### **Radio Remote Control CAD-8-6**

#### **Transmitter:**

Transmitter with 6 function buttons + option + radio on / horn + emergency stop

Flashes red / green in case emergency stop is active and "radio on" is pressed

Flashes red, when emergency stop button is pressed

Flashing red / yellow in case batteries are flat

Flashes yellow if there is radio connection, red if not

Press button for 2 s to switch on radio (until yellow LED flashes)

Function-LED's glow when the exit in the receiver is switched

### **Funktechnik Georg Seidl**

Berggasse 2 A-4962 MINING

Tel.: +43 (0)7723 21370
Fax.: +43 (0)7723 213704
Email: office@funktechnik-seidl.com
Web: www.funktechnik-seidl.com

Battery case – insert 2x 1,5V AA batteries or 2x1,2V AA accumulators

#### **Receiver E1:**

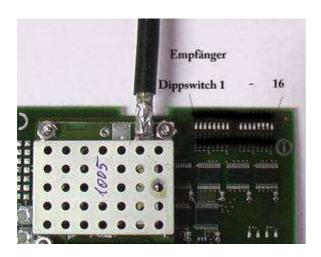
Dipswitch-Receiver OLP-E1 with 6 exits

Active emergency Stopp multiple-monitored

1 special channel, emergency stop exit

A new transmitter can be registered to an existing receiver without opening the devices.

- → Over 200 hours of operation without changing batteries
- → Range: about 250m



### **Dippswitches: DSx**

- DS1 Dynamic start (Transmitter starts automatically in case of radio connection break)
- DS2 Timeout = 1850 ms.
- DS3 Emergency Stopp relay switches on with radio connection
- DS4 FF-operation only button 7 (release winch) after 3s pressing; is reset by pull or release winch
- DS5 With pressing button 4 (engine start), engine stop switches for 3s before engine start
- DS6 When pressing button 2 (radio on), the exit switches not before the user is repeatedly pressing the button.
- DS7 No button interlocking button 3 button 6
- DS8 Overload shutdown (4,5A per exit or 15A overall)
- DS9 Special channel switches with button 3
- DS10 Special channel switches with button 4
- DS11 Special channel switches with button 5
- DS12 Special channel switches with button 6
- DS13 Special channel switches with button 7
- DS14 Special channel switches with button 8
- DS15 FF operation T7 and T8
- DS16 FF remember after radio connection break



#### EG-Certificate of Conformity EG-Manufacturer Certificate

#### Certificate

according to EC-Machine Directives 98/37 EC, annex II B and R&TTE Directives 99/05/EC

CAD-electronic
Development-Production GmbH
Müller-Hahl-Str. 6
D-86928 Hofstetten
Germany

hereby confirms that the type of the herainafter specified components is meant for installation in a machine or for assembly with another machine to become a machine. It is not allowed to put the system into operation until it has been ascertained that the machine into which the components are installed complies with the EC-Directives of Machines (version 93/44/EWG)

Proposition of	the constitute and an accompany	Martin remarks postrol
Description of	the machine components:	Radio remote control

Type: (OLP)-E1-Ex, (OLP)-S1-Sx

FCE50001-FCE50xxx, E1-Ex, S1-Sx

Applied Norms: EN 300 220-1 V1.3.1

EN 300 220-3 V1.1.1 ETSI EN 301 489-1 V1.41 ETSI EN 301 489-3 V1.4.1

EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-6

ISO 7637 Part 1 1990 ISO 7637 Part 1 1990

EN 55022

ECE-rule 10:12/1997

E1-approval

Marking: CE

Hofstetten, 09.09;2008

Stefan Dojasbé Managing Director



## Zertifikat

### CAD electronic Development -**Production GmbH**

Müller-Hahl-Str. 6 D-86928 Hofstetten

EVQI bestätigt, dass das Management-System der oben genannten Organisation beurteilt wurde und die in den folgenden Normen und Regelwerken festgelegten Anforderungen erfüllt.

Normen/Regelwerke

DIN EN ISO 9001:2000-12

Anwendungsbereich

Entwicklung, Produktion und Vertrieb von elektronischen Baugruppen

Datum der Erstrechfübensog

23.01.04

Wahrund der Gältigkeitschuse dieses Zertrikates mitssen die Anforderungen der Normen/Regelwerke kontennenheb erfüllt werden, was ehneb mychnälige Überwachung eineh BVQI sichergestellt wurd.

Zertifizierungsdauers 12.04.2006

Gulig on 14.01.2007

Ober die Gultigkeit dieses Zertifikstes wird BVQI auf Anfrage jedersest Auskunft geben.
Weitere Ausknirfts über das Managementsystem und den Amsendungsbereick sind über die Organisation selbst zu bekommen.

Datum: 12.04.2006

Zertifikotoromen: DE6000135

