S/N: _____

Manuf. date: _____

KAJC1100L0-01 TECHNICAL DATA SHEET

COVER IMAGE ONLY FOR REFERENCE

TECHNICAL DATA | DATI TECNICI	
Frequency	863-870 MHz
System description	AJC
Receiving unit (RAJC1100L0)	MVRDIN DIN Rail 12-24V receiver
Battery type	Li-ion Battery
Charger	AC European plug

FACTORY DEFAULT SETTINGS | IMPOSTAZIONI DI FABBRICA	
RF Power	High
Radio mode	Frequency Hopping radio
Bank group	Group 0

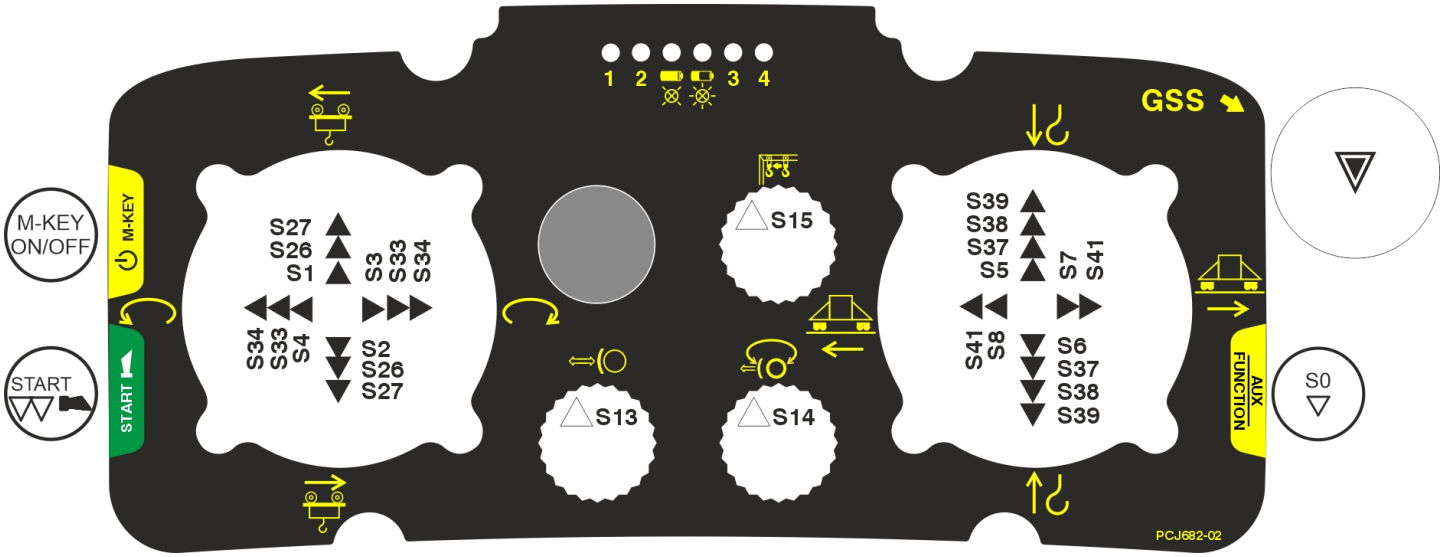
The Technical Datasheet, its structure and contents, the images and photos, the drawings, the instructions and all intellectual property rights included in the Technical Datasheet are and remain exclusive property of Autec S.r.l. They cannot be reproduced and/or disseminated in any form or by any means (including the internet and photocopying) without authorization and written consent by Autec.

S/N: _____

Manuf. date: _____

KAJC1100L0-01 TECHNICAL DATA SHEET

TAJC1100L0



COMMAND | GSS | COMMAND + SAFETY

DIGITAL COMMANDS | COMANDI DIGITALI (*)
S0 S1 S2 S3 S4 S5 S6 S7 S8 S13 S14 S15

(*) If activated they don't allow to start-up the Radio Remote Control
Il Radiocomando non si accende se sono attivi

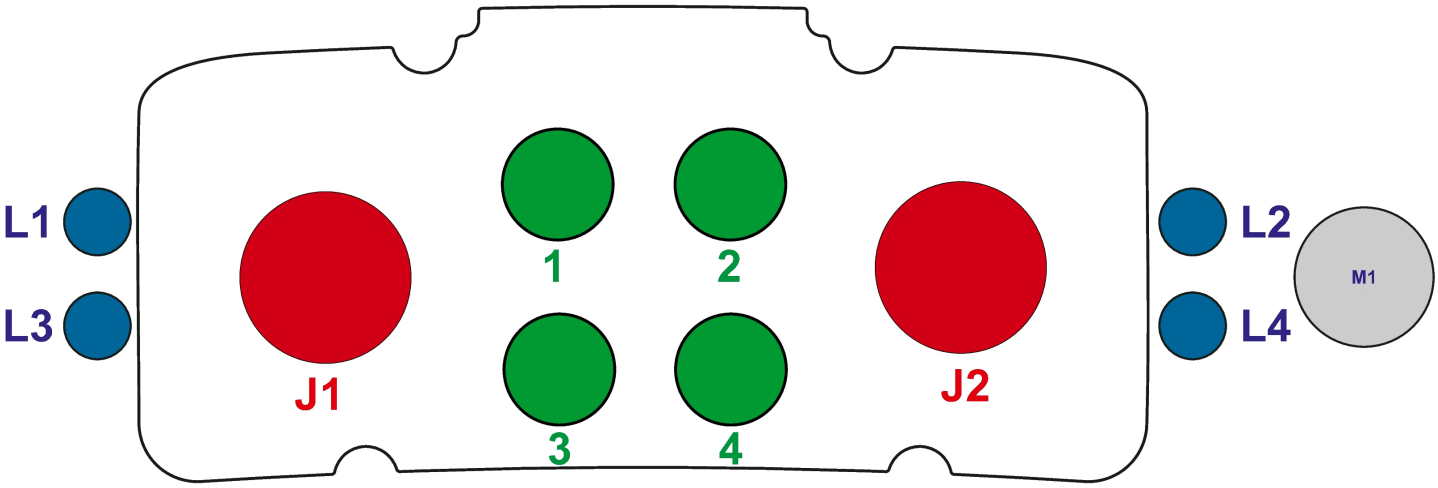
The Technical Datasheet, its structure and contents, the images and photos, the drawings, the instructions and all intellectual property rights included in the Technical Datasheet are and remain exclusive property of Autec S.r.l. They cannot be reproduced and/or disseminated in any form or by any means (including the internet and photocopying) without authorization and written consent by Autec.

S/N: _____

Manuf. date: _____

KAJC1100L0-01 TECHNICAL DATA SHEET

TAJC1100L0



TECHNICAL DATA | DATI TECNICI	
Power keyswitch	Magnetic Key
Knob joystick	Stick knob joystick
Joystick 1	AL-01 Digital type max 5 steps
Joystick 2	AL-01 Digital type max 5 steps
Position 1	Closure
Position 2	Toggle switch 2 momentary positions
Position 3	Toggle switch 2 momentary positions
Position 4	Toggle switch 2 momentary positions
Side push-button L1	Magnetic Key
Side push-button L3	Black pushbutton PB
Side push-button L4	Black pushbutton PB
Pushbutton M1	Pushbutton red
Harness/Belt option	Shoulder harness

FACTORY DEFAULT SETTINGS | IMPOSTAZIONI DI FABBRICA	
Switch-OFF	5 min.
PIN start up	Disabled
PIN code 1	START
PIN code 2	S0
PIN code 3	START

The Technical Datasheet, its structure and contents, the images and photos, the drawings, the instructions and all intellectual property rights included in the Technical Datasheet are and remain exclusive property of Autec S.r.l. They cannot be reproduced and/or disseminated in any form or by any means (including the internet and photocopying) without authorization and written consent by Autec.

S/N:

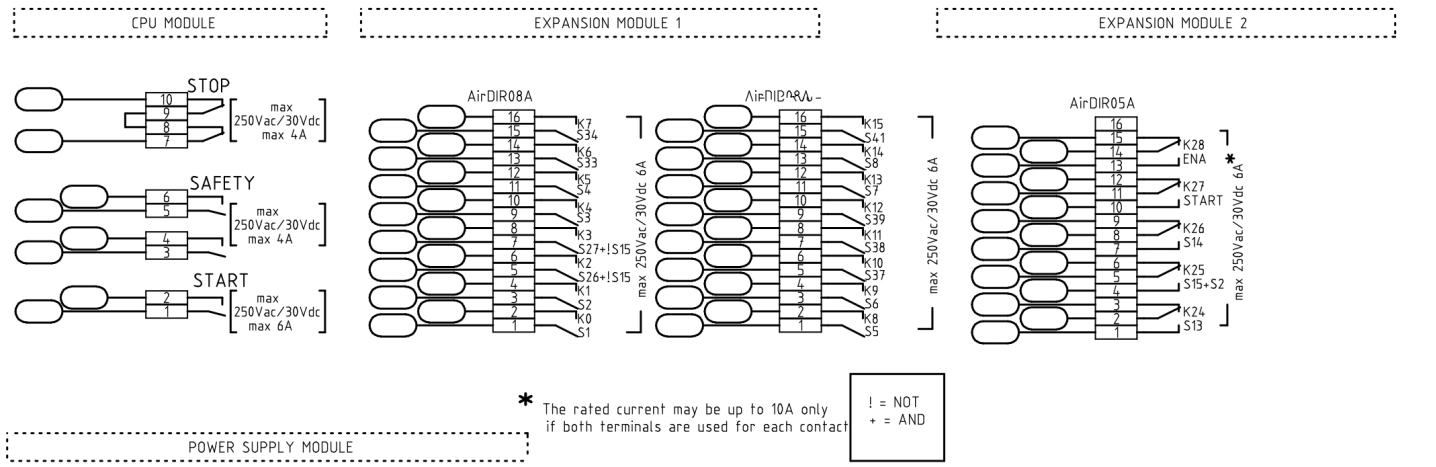
Manuf. date:

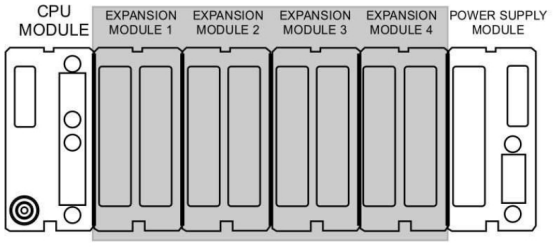
KAJC1100L0-01 TECHNICAL DATA SHEET

RAJC1100L0

"STOP" is GSS and ATS outputs

MVR DIN





The Technical Datasheet, its structure and contents, the images and photos, the drawings, the instructions and all intellectual property rights included in the Technical Datasheet are and remain exclusive property of Autec S.r.l. They cannot be reproduced and/or disseminated in any form or by any means (including the internet and photocopying) without authorization and written consent by Autec.

KAJC1100L0-01 TECHNICAL DATA SHEET

"STOP" is GSS and ATS outputs

TECHNICAL DATA | DATI TECNICI	
Unit's power supply	12-24Vdc / 24Vac
Rated current of STP/STOP/SO	4A (250Vac/30Vdc)
Rated current of Safety output	4A (250Vac/30Vdc)
Performance of stop functions	up to PL d, cat. 3 / SIL 2
Receiver's antenna	External antenna 5m cable TNC
Unit's connection	Pluggable Terminal Blocks
Optional card 1	AirDIR08A 6A command extension
Optional card 2	AirDIR08A 6A command extension
Optional card 3	AirDIR05A 10A command extension

FACTORY DEFAULT SETTINGS | IMPOSTAZIONI DI FABBRICA	
Passive stop time	500ms

PROGRAMMING FILES | FILE DI PROGRAMMAZIONE	
Ladder configuration file	LD06359

LATCHING FUNCTION (OR SET/RESET FUNCTION)

Latching functions possibly available on the Radio Remote Control cannot be used for Machine's hazardous functions because they are never safety functions. These latching functions are available on the Radio Remote Control only upon request by the Machine Manufacturer and/or Installer, who has/have the responsibility to check if they are appropriate for a safe use of the Machine.

FUNZIONI LATCHING (o FUNZIONI SET/RESET)

Eventuali funzioni latching disponibili nel Radiocomando non possono essere utilizzate per funzioni pericolose della Macchina perchè non sono mai funzioni di sicurezza. Queste funzioni latching sono presenti nel Radiocomando solo su richiesta del Fabbricante della Macchina e/o dell'Installatore che hanno/ha la responsabilità di verificare la loro idoneità ad un utilizzo sicuro della Macchina.

The Technical Datasheet, its structure and contents, the images and photos, the drawings, the instructions and all intellectual property rights included in the Technical Datasheet are and remain exclusive property of Autec S.r.l. They cannot be reproduced and/or disseminated in any form or by any means (including the internet and photocopying) without authorization and written consent by Autec.

S/N: _____

Manuf. date: _____

KAJC1100L0-01 TECHNICAL DATA SHEET

CUSTOMER VERIFICATION AND APPROVAL

The undersigned Company _____ declares that the technical specifications and operating conditions of the Autec radio remote control described in this data sheet are in accordance with the results of the risk analysis and risk evaluation we have previously carried out on the machine on which the radio remote control will be installed, and to the extent necessary for the proper and safe operation of the machine itself.

VERIFICA E APPROVAZIONE DEL CLIENTE

La Ditta _____ dichiara che le specifiche tecniche e le condizioni di funzionamento del radiocomando Autec, descritte nella presente scheda tecnica, sono conformi ai risultati della analisi e valutazione dei rischi da noi preventivamente effettuata sulla macchina sulla quale il radiocomando sarà installato e a quanto necessario per il suo funzionamento corretto e sicuro.

_____	_____	_____
(Date / Data)	*(Stamp / Timbro)*	*(Signature / Firma)*

Date: October 30, 2025

Prepared by: C. Zanuso

The Technical Datasheet, its structure and contents, the images and photos, the drawings, the instructions and all intellectual property rights included in the Technical Datasheet are and remain exclusive property of Autec S.r.l. They cannot be reproduced and/or disseminated in any form or by any means (including the internet and photocopying) without authorization and written consent by Autec.