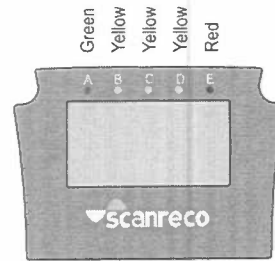
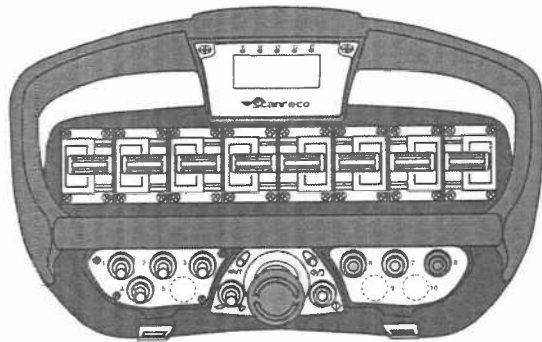
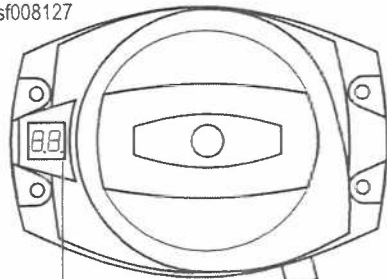


PORTABLE CONTROL UNIT  
Type SDC0005sf008127

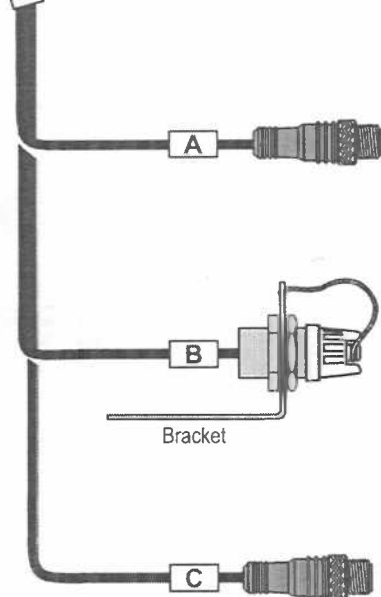


DISPLAY PANEL  
Type 48624

CENTRAL UNIT G3  
Type 1604sf008127



Left DP: DV1 status ACTIVE  
Right DP: CAN mode OPERATIONAL

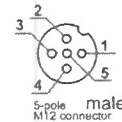


### CABLES CONNECTION

Cables length 3m

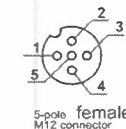
#### Cable A

Connection	
Pin no.	Colour / Function
1	Brown (or Orange) / DV1+
2	White / Power supply +12/24VDC
3	Blue / GND / CAN_GND
4	Black (or Purple) / CAN_HIGH
5	Grey / CAN_LOW



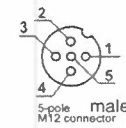
#### Cable B

Connection	
Pin no.	Colour / Function
1	Brown (or Orange) / Data
2	White / GND
3	Blue / RS 232 TX
4	Black (or Purple) / RS 232 RX
5	Grey / Supply output/CAN+



#### Cable C

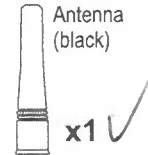
Connection	
Pin no.	Colour / Function
1	Brown (Or Orange) / DV2+
2	White / LOOP1_OUT
3	Blue / LOOP1_IN
4	Black (or Purple) / LOOP2_OUT
5	Grey / LOOP2_IN



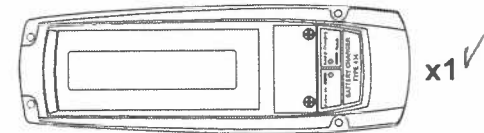
Battery (Type 592)



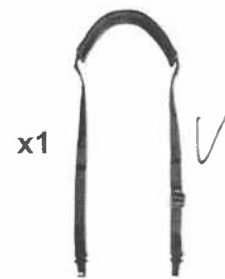
Antenna (black)



Battery charger 12/24Vdc (Type 434)



Neck strap



Programming cable  
L = 10m



English  
Manual & Documents

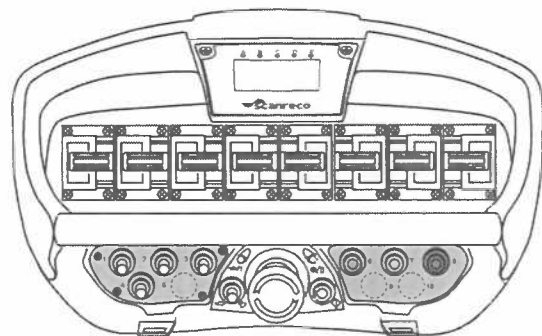


### ACCESSORIES

<b>scanrecofaber</b>		CODE: SDC0002SF008127
		CUST. CODE: -
DESC: Scanreco RC400/TR02/G3 radio remote control global view with Maxi PCU and CAN bus output - 433 MHz freq.		
CUSTOMER: OK Sp- z o-o- (OK Polonia)		
DATE: 30/07/2024	REV: A-1	SHEET 1 OF 3

Rev.	Date	Issue	Description
A-1	30/07/2024		FM Designed

1A 2A 3A 4A 5A 6A 7A 8A  
 ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓ ↑ ↓  
 1B 2B 3B 4B 5B 6B 7B 8B



Standard overlays for switch-plates  
 Etichette standard per piastre switch

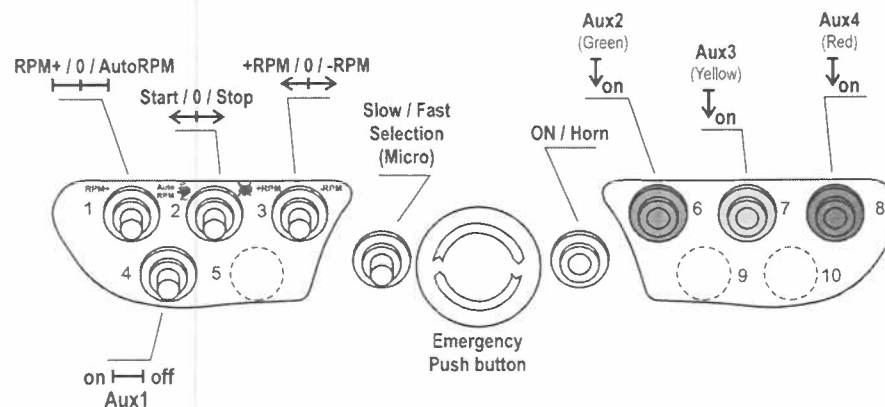
Switch connections

	left/up	center	right/down
SW1:	1 - 0 - 8		
SW2:	2 > 0 < 3		
SW3:	4 > 0 < 5		
SW4:	9 - 0		
SW6:	0 < 11		
SW7:	0 < 12		
SW8:	0 < 13		

|| - = detent  
 ↔ >/< = spring return

Bit assignment

pos	DF	bit	pos	DF	bit
1	1	1	11	10	11
2	3	2	12	11	12
3	4	3	13	12	13
4	7	4	14	13	14
5	31	5	15	9	15
6	5	6	16	8	16
7	32	7	17	37	17
8	2	8	18	34	18
9	6	9	19	35	19
10	33	10	20	36	20
			Clacson/Horn	17	24
			Emergency Stop	40	-



PCU configuration:

- PCU off time = 5 min.
- Disconnect LED and SCREEN activated.
- 5 levels of speed reduction active (Micro).
- LCD display panel controlled via CAN bus by customer's PLC (graphic project not loaded, on customer charge).

CU configuration:

- CAN bus: ID 100, Baud rate 250Kbps, Slave, CAN filter active, Error Frame control not active, Termination not active.
- CU display DP (Decimal Points) enabled for DV1 status (left point) and CAN active (right point).
- Only one SET of speed: SET1 multifunction.

Digital outputs:

- DV1 (max 2A): positive output when at least one proportional output is on (switch-off delay 0.5 sec.).
- DV2 (max 2A): positive output when PCU is connected with CU.
- LOOP1 IN-OUT (max 2.7A): polarized contact, closed when PCU is connected with CU.
- LOOP2 IN-OUT (max 2.7A): polarized contact, closed when PCU is connected with CU.

General information:

- The programming cable is used to bypass radio mode or to program the radio remote control.
- Working frequency (Europe): 433.050 - 434.750 Mhz.
- For all other radio remote control information, see the "User manual".

AutoRPM switch working description on TPDO2 byte 0:

When SW1 is on RPM+ (left position) bit0 remains always ON. When SW1 is on AutoRPM (right position) bit7 is ON while bit0 turns ON only when a proportional lever is not in center. When SW1 is on neutral position, bit0 and bit7 are always OFF.

Note di produzione:

- Pulsantiera:** Tempo di spegnimento pulsantiera = 5 min. 5 livelli Micro. Disconnect LED e SCREEN attivi. Progetto grafico display a carico del cliente.
- Unità Centrale:** Solo SET1 multifunzione. Ritardo spegnimento DV1 di 0.5 sec. Punti decimali del display UC abilitati per indicare stato DV1 (sx) e CAN attivo (dx).
- CAN bus:** TPDO1 prelevato a valle. TPDO3 non attivo. Mappatura standard bit1-32. Terminazione non attiva.

SW CU: sf008127-A1  
 FW: Standard - CU 1.40, PCU 1.40 or higher

<b>scanrecofaber</b>		CODE: SDC0002SF008127
DESC: Scanreco Maxi PCU configuration and function description.		CUST. CODE: -
CUSTOMER: OK Sp- z o-o- (OK Polonia)		
DATE: 30/07/2024	REV: A-1	SHEET 2 OF 3