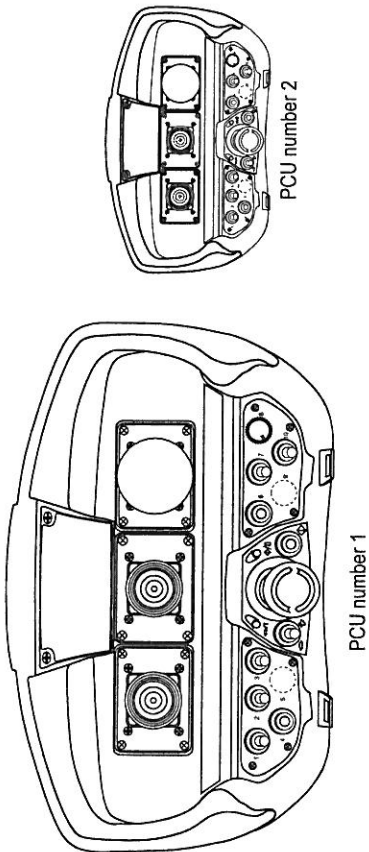
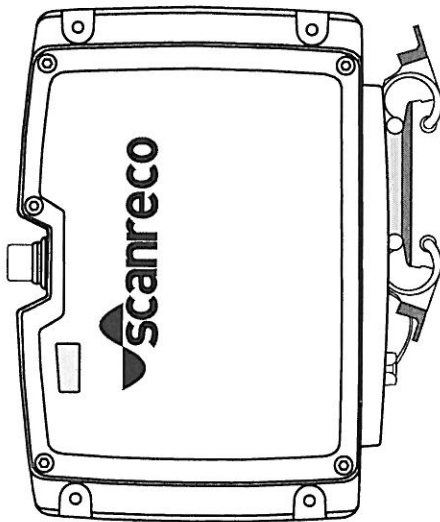


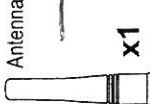
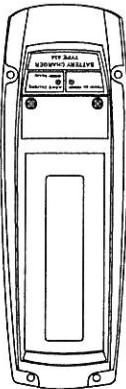
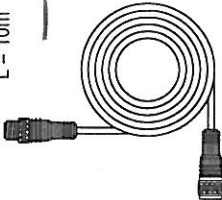
PORTABLE
CONTROL
UNIT
Type 48757



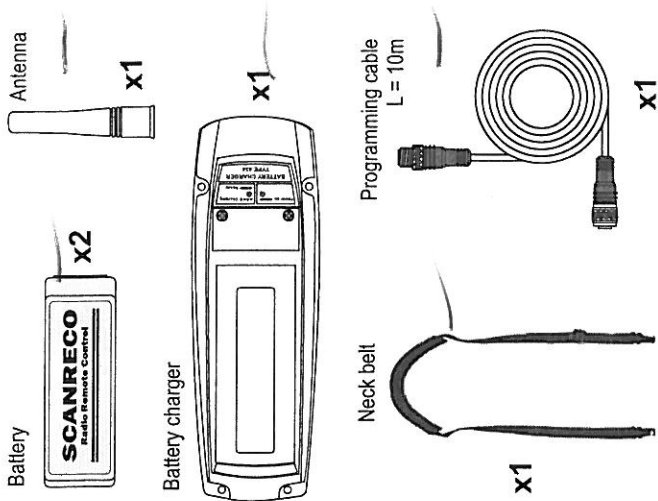
CENTRAL
UNIT G2B
Type 3202

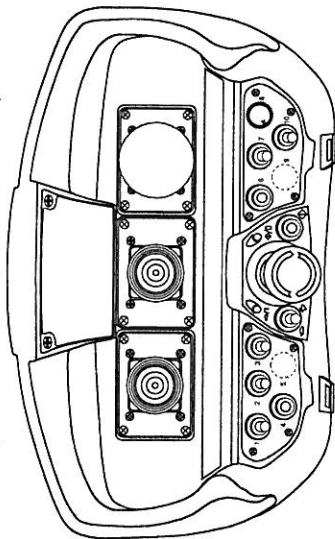


Power supply, AUX
and PWM A+B proportional
modules outputs

Battery		 x2		 x1	
Battery charger		 x1			
Neck belt		 x1		Programming cable L = 10m	
		 x1			
Manual & Documents 					
Rev. Date 016/03/2018 Emissione					
FM FM Designed 130/03/2018 Modificato codice software e completato note di produtz.					
FM FM Designed 212/04/2018 Modificato posizione switch sulla sw-pl di dx					

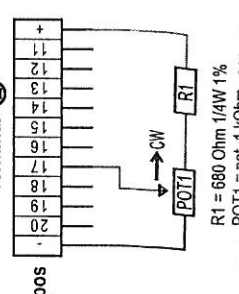
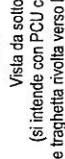
ACCESSORIES		CODE: PR6KU027RSSEOAS		Rev. Date	
		CUST. CODE: XXXXX		016/03/2018	
DESC: Scanreco RC400 G2B radio remote control global view with maxi PCU and PWM outputs - Junjin concrete pump					
FILE: ...\\OK Polonia\\Radio\\OFFERTE\\3202 cab maxi pot 2-2-3 - Junjin\\PR6KU027RSSEOAS-2.cdr					
DATE:	16/03/18	REV.	2	SHEET	1 OF 4





	leftup	center	rightdown
SW1:	1	- 0	- 8
SW2:	2	> 0	< 3
SW3:	4	> 0	< 5
SW4:	9	-	0
SW6:	0	<	14
SW7:	0	-	11
POT1:	pot.	su	IN17
SW10:	12	> 0	< 13
HH	-	=	detent
	>	<	= spring return
	↔		

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



Scamreco strongly recommends that the GND connections of the PWM coils must be connected to the dedicated pin into the receiver socket Board. Different connections may produce some disturbance on the radio signal and consequently malfunctions of the radio itself.

If the above connection is not possible, you should connect the PWM negatives **directly to the negative terminal of the battery or to the GND point connected directly to it.**

Scamreco also recommends to connect the main negative of the radio **directly to the negative terminal of the battery or to the GND point connected directly to it.**

This system works in MULTI-TRANSMITTER MODE, this means that two (or more) PCUs can command, not simultaneously, a single CU. Once a PCU has established the communication with the CU, the others PCU can not be used until the first PCU has been switched-off for 3 minutes or the CU has been restarted.

The Dump Valve output (Out8 - pin28) is positive when the PCU is connected with CU.

 Scanreco south Europe	CODE: PR6KU027RSSEOAS	
	CUST. CODE: XXXXX	
DESC: Scanreco maxi PCU configuration and function description.		
FILE: OK PolontiaRadioOFFERTEV202 cab maxi pol 2-2-3 - JunjinjPR6KU027RSSEOAS-2.cdr		
DATE: 16/03/18	REV. 2	SHEET 2 OF 4

Conn. K4	Conn. K32	Description
K4.1	-	Out1 - Boom
K4.2	31	Out2 - Stabilizers
K4.3	4	Out3 - Engine start
K4.4	9	Out4 - Engine stop
K4.5	8	Out5 - +RPM
K4.6	6	Out6 - -RPM
K4.7	-	GND
K4.8	-	Din1 - not used
K4.9	-	Din2 - not used
K4.10	-	Din3 - not used
K4.11	-	Positive in Remote

Conn. K7	Conn. K32	Description
K7.1	13	Power Supply 24Vdc
K7.2	GND+21	GND
K7.3	5	+DV - Boom Control Valve
K7.4	-	GND

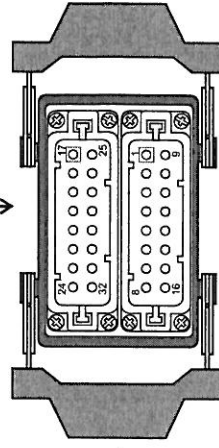
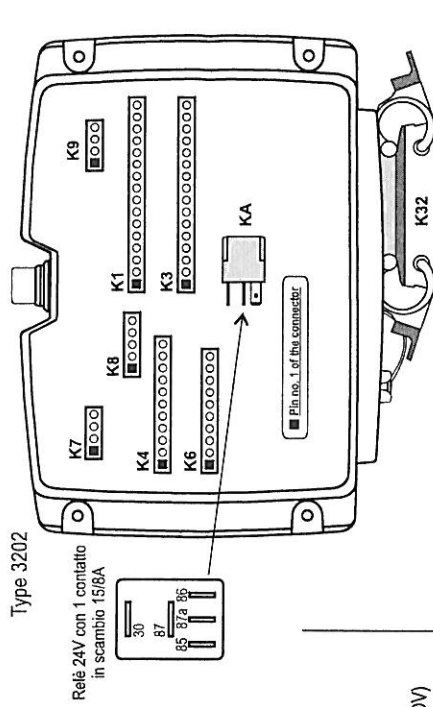
Conn. K6	Conn. K32	Description
K6.1	1	Out7 - Horn
K6.2	28	Out8 - Dump Valve
K6.3	-	Out9 - Emergency stop
K6.4	12	Out10 - Back pumping
K6.5	-	GND
K6.6	15	Out11 - Pump on/off
K6.7	16	Out12 - Switch over
K6.8	29	Out13/Dir4 - Unlock
K6.9	-	Out14/Serial - not used
K6.10	-	GND

Conn. K8	Conn. K32	Description
K8.1	-	CAN-H - not used
K8.2	-	CAN-L - not used
K8.3	-	CAN-GND - not used
K8.4	-	CAN-H - not used
K8.5	-	CAN-L - not used

Conn. K9	Conn. K32	Description
K9.1	-	0-10V - not used
K9.2	-	-
K9.3	-	-
K9.4	-	-

mar.
blu. → Al relé KA
(vedere pag.4)

- Pin 1 - Horn
Pin 2 - Slew, right (funct. 4A)
Pin 3 - Arm 3 down (funct. 5B)
Pin 4 - Engine start
Pin 5 - Boom Control Valve (+DV)
Pin 6 - RPM-
Pin 7 - Arm 1 down (funct. 3B)
Pin 8 - RPM+
Pin 9 - Engine stop
Pin 10 - not used
Pin 11 - Arm 4 down (funct. 6A)
Pin 12 - Back pumping
Pin 13 - 24V power supply
Pin 14 - Slew, left (funct. 4B)
Pin 15 - Pump on/off
Pin 16 - Switch over
Pin 17 - Arm 1 up (funct. 3A)
Pin 18 - Arm 2 down (funct. 7B)
Pin 19 - Potentiometer POT1 (funct. 8A)
Pin 20 - Arm 2 up (funct. 7A)
Pin 21 - GND (negative)
Pin 22 - Arm 3 up (funct. 5A)
Pin 23 - Emergency
Pin 24 - Arm 4 up (funct. 6B)
Pin 25 - not used
Pin 26 - Arm 5 down (funct. 2B)
Pin 27 - Arm 5 up (funct. 2A)
Pin 28 - Dump Valve (Out8)
Pin 29 - Unlock
Pin 30 - Arm 6 up (funct. 1B)
Pin 31 - Stabilizers
Pin 32 - Arm 6 down (funct. 1A)
GND - GND (negative)



Pin n° 1(17)

32 poles male connector
n°1 frutto maschio 1-16
cod. A2003200020
n°1 frutto maschio 17-32
cod. A2003200021

	CODE: PR6KUO27RSSEOAS
	CUST. CODE: XXXXX
DESC:	Connections for PWM A+B central unit with 32 poles connector.
FILE:	...OK PoloniaRadioOFFERTE3202 cab maxi pot. 2-2-3 - JunjinPR6KUO27RSSEOAS-2.cdr
DATE:	16/03/18
REV.	2
SHEET	3
OF	4

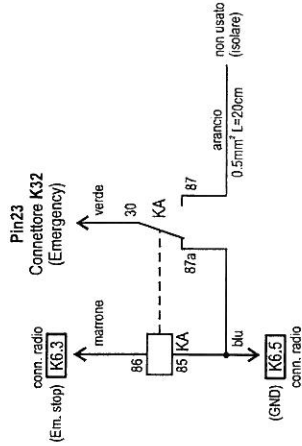
Cablaggio interno unità centrale:

Conn. K32	Filo	Sezione	UC
1	1 giallo	0.5mm ²	K6.1
2	2 giallo	0.5mm ²	K1.13
3	3 giallo	0.5mm ²	K3.3
4	4 giallo	0.5mm ²	K4.3
5	5 giallo	0.5mm ²	K7.3
6	6 giallo	0.5mm ²	K4.6
7	7 giallo	0.5mm ²	K1.11
8	8 giallo	0.5mm ²	K4.5
9	9 giallo	0.5mm ²	K4.4
10	-	-	-
11	11 giallo	0.5mm ²	K3.5
12	12 giallo	0.5mm ²	K6.4
13	Rosso	1.5mm ²	K7.1
14	14 giallo	0.5mm ²	K1.15
15	15 giallo	0.5mm ²	K6.6
16	16 giallo	0.5mm ²	K6.7

Conn. K32	Filo	Sezione	UC
17	17 giallo	0.5mm ²	K1.9
18	18 giallo	0.5mm ²	K3.11
19	19 giallo	0.5mm ²	K3.13
20	20 giallo	0.5mm ²	K3.9
21	Nero	1.5mm ²	-
22	2 giallo	0.5mm ²	K3.1
23	verde	0.5mm ²	Relè KA
24	4 giallo	0.5mm ²	K3.7
25	-	-	-
26	6 giallo	0.5mm ²	K1.7
27	7 giallo	0.5mm ²	K1.5
28	8 giallo	0.5mm ²	K6.2
29	9 giallo	0.5mm ²	K6.8
30	10 giallo	0.5mm ²	K1.3
31	11 giallo	0.5mm ²	K4.2
32	12 giallo	0.5mm ²	K1.1
⊕	Nero	1.5mm ²	K7.2

K7.2

Collegamento rele' KA:



Relè posizionato all'interno dell'UC, collegare con faston (senza zoccolo).

Note di produzione:

Pulsantieri 1 e 2:

- Autospegnimento pulsantiera disabilitato.
- Un solo livello Micro tarato al 50%.
- Disconnect LED attivo.
- Switch-plate di sinistra numerata.
- SW7 1-1 con blocco meccanico cod. A2002700054 con cappuccio cod. A2000900090.
- SW2 1-1 con blocco meccanico cod. A2002700080 con cappuccio cod. A2000900090.

CAN bus:

- TPD01 prelevato a valle.
- TPD03 non attivo.
- Mappatura standard bit-32.
- Terminazione non attiva.
- Error frame disabilitato.
- CAN filter attivo.
- Slave.

Unità Centrale:

- Solo SET1 multifunzione.
- Modo MultiPCU abilitato: effettuare la procedura di pairing con tutte le PCU.
- Pin 5 (Boom control valve): uscita DV, ritardo spegnimento 0.5 sec.
- Taratura per PWM 24Vdc: Imin. = 400mA, Imax. = 800mA Freq. 100Hz, dither 300.
- Funzioni 1-2-3-4-5-6-7 abilitate solo con SW2 in alto (Boom).
- L'uscita Out9 (Emergency stop) è positiva quando la PCU è connessa con TUC, comanda il relè KA.
- Il Pin 23 (Emergency) è negativo quando la PCU non è connessa con TUC.
- Il Pin 28 (Dump valve) è positivo quando la PCU è connessa con TUC.
- Potenzziometro: IN17 mappato su canale 7, segnale solo dirA CW, canale 7 mappato su uscita 8.
- Non richiesto a zero all'avvio.
- Non ridotto da Micro.
- Non richiesto a zero per uscire da Micro.
- Non attiva la DV.
- Taratura uscita 8: 0/800mA.

	CODICE: PR6KU027RSSEOAS
DESC: Central unit internal connections.	CUST. CODE: XXXXX
FILE: ...IOK PoloniaRadioOFFERTE3202 cab maxi pot 2-2-3 - JunjinPR6KU027RSSEOAS-2.cdr	
DATE: 16/03/18	REV. 2
SHEET 4	OF 4