Handset
HT

Features

◆ HT is mainly designed for medical and homecare applications. It is compatible to many different Moteck control boxes. The arc shape design makes it easy to hold. There are optional 3-level Nurse Lock and safety key function for more security.

◆ Main applications：medical, home care

◆ Max. number of motors this handset can drive：4

◆ Available number of buttons：2, 4, 6, 8 or 10

◆ IP protection level：IPX5

◆ Button material：ABS

◆ Housing color：RAL 7035

◆ Panel Color：Cool Gray 10C

◆ LED indicator

◆ Handset with hook for easy placement

◆ Cable type and length：total 880mm long with 420mm spiral cable

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Options

◆ Joint or synchronous movement for 2 motors
◆ Joint movement in different groups of motors
◆ 2 or 3 level Nurse Lock
◆ Safety key
◆ Customized front panel
◆ IPX5

Compatibility

1. **Control box**

   Moteck P1 Communication Type：T Control, CB2P, CBT2, CB3T, CB4M, CB4P, CS1, CS2, MD6C, MD7C, MD80M
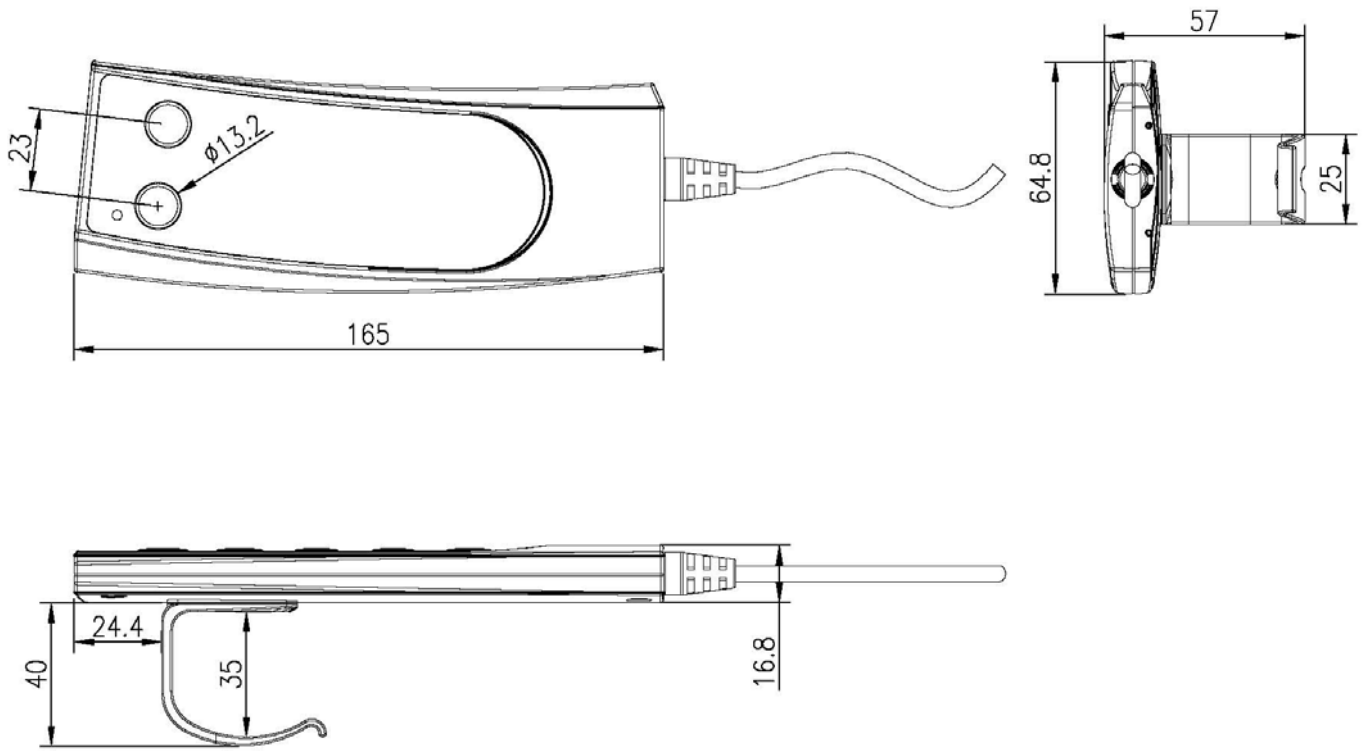
   Moteck P2 Communication Type：CBP2, CB3T-SY

2. **Double motors**

   Moteck P1 Communication Type：TW40/60, TW41/61, TW42, TW43

3. **Available housing type of plug**

	F type	A type	V type	H type
T Control	✓			
CB2P			✓	✓
CBP2			✓	✓
CBT2	✓			
CB3T, CB3T-SY	✓			
CB4M	✓			
CB4P			✓	✓
CS1	✓			✓
CS2	✓			
MD6C			✓	✓
MD7C			✓	✓
MD80M			✓	✓
TW40/60, TW41/61, TW42, TW43		✓		

Dimensions

Unit: mm

Ordering Key

HT-☐☐-☐-☐☐-☐☐☐-☐☐☐☐

Buttons

02：2 buttons

04：4 buttons

06：6 buttons

08：8 buttons

10：10 buttons

Number of Motors

1：1 motor

2：2 motors

3：3 motors

4：4 motors

Functions

00：Standard

01：Joint movement

02：Synchronous movement

Option

00：None

SK：Safety key

NL2：2-level nurse lock

NL3：3-level nurse lock

X5：IPX5

Color

0：Standard—RAL 7035

1：Customized

Panel artwork code

A~Q：Refer to paragraph of Standard Panel Artwork)

Z：Customized

Cable

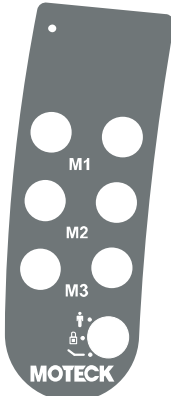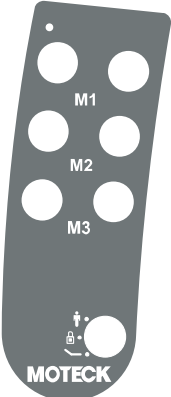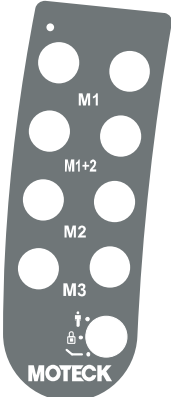**0**：Spiral (880mm)

Z：Customized
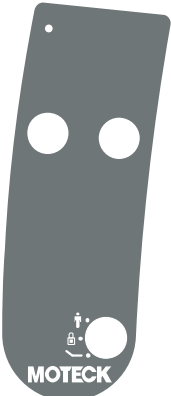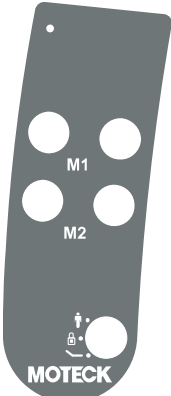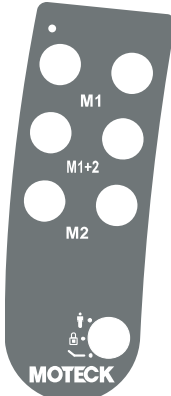
Connector

F：F type housing with 90° DIN plug

A：A type housing with 90° DIN plug

V：V type housing with 90° waterproof DIN plug

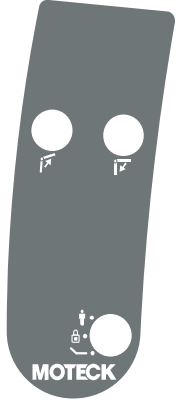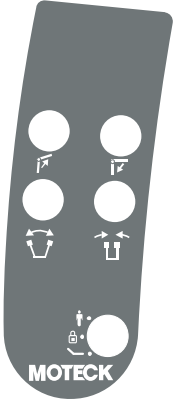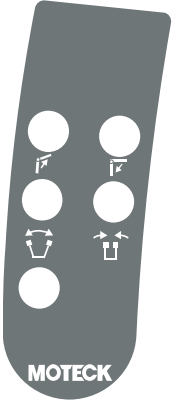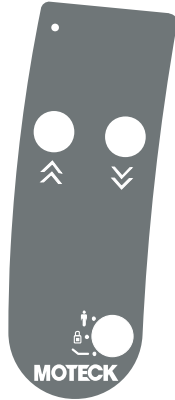**H**：H type housing with 180° waterproof DIN plug

Standard Panel Artwork

Code	A		B		C		D	
Motors	1 drive (Standard)		2 drives (Standard)		2 drives (Joint movement)		3 drives (Standard)	
Button Definition					1+	1-		
	1+	1-	1+	1-	1+2+	1-2-	1+	1-
			2+	2-	2+	2-	2+	2-
							3+	3-
		NL		NL		NL		NL
Communication Type	P1		P1		P1		P1	
Artwork								

Code	E		F		G	
Motors	3 drives (Standard)		3 drives (Joint movement)		4 drives (Joint movement)	
Button Definition	1+	1-	1+	1-	1+	1-
	2+	2-	1+2+	1-2-	1+2+	1-2-
	3+	3-	2+	2-	2+	2-
			3+	3-	3+4+	3-4-
		NL		NL	3+4-	3-4+
Communication Type	P1		P1		P1	
Artwork						

Code	H		I		J		K	
Motors	1 drive (Standard)		2 drives (Standard)		2 drives (Joint movement)		3 drives (Standard)	
Button Definition					1+	1-		
	1+	1-	1+	1-	1+2+	1-2-	1+	1-
			2+	2-	2+	2-	2+	2-
							3+	3-
		NL		NL		NL		NL
Communication Type	P1		P1		P1		P1	
Artwork								

Code	L		M	
Motors	3 drives (Standard)		3 drives (Joint movement)	
Button Definition	1+	1-	1+	1-
	2+	2-	1+2+	1-2-
	3+	3-	2+	2-
			3+	3-
		NL		NL
Communication Type	P1		P1	
Artwork				

Code	N		O		P		Q	
Motors	1 drive (Standard)		2 drives (Standard)		2 drives (Setting)		2 drives (Synchronous movement	
Button Definition	1+	1-	1+	1-	1+	1-	1+2+	1-2-
			2-	2+	2-	2+		
					SET			
		NL		NL				NL
Communication Type	P2		P2		P2		P2	
Artwork								

Remarks:

1. **Button Definition:**

    '1,2,3,4' represent number of actuator controlled.

    '+' represents actuator extends.

    '-' represents actuator retracts.

2. **Code N, O & P is dedicated to patient-lift and without indicator window on front panel.**