



Product features

- Advanced ergonomic design
- Comfortable grip, rugged and durable
- IP65-IP68 dust- and water-proof design
- Multiple button combinations, with top button and safety switch options

Applications

- Industrial joysticks
- Control panels
- Control armrest consoles
- Electro-hydraulic control systems

Mechanical data

Maximum height	210 mm
Maximum width (front view)	110 mm
Panel buttons that can be fitted	0-8
Button operating force	approx. 5 N
Button operation	Spring return; latching buttons optional
Mechanical life	> 1,000,000 cycles
Weight	approx. 350 g

Electrical data

Button load capacity	2 A @ 36 V DC
Button insulation resistance	> 1000 MΩ

Environmental data

Operating temperature	-30 °C to +80 °C
Storage temperature	-40 °C to +85 °C
Protection rating	IP65-IP68

Ordering codes

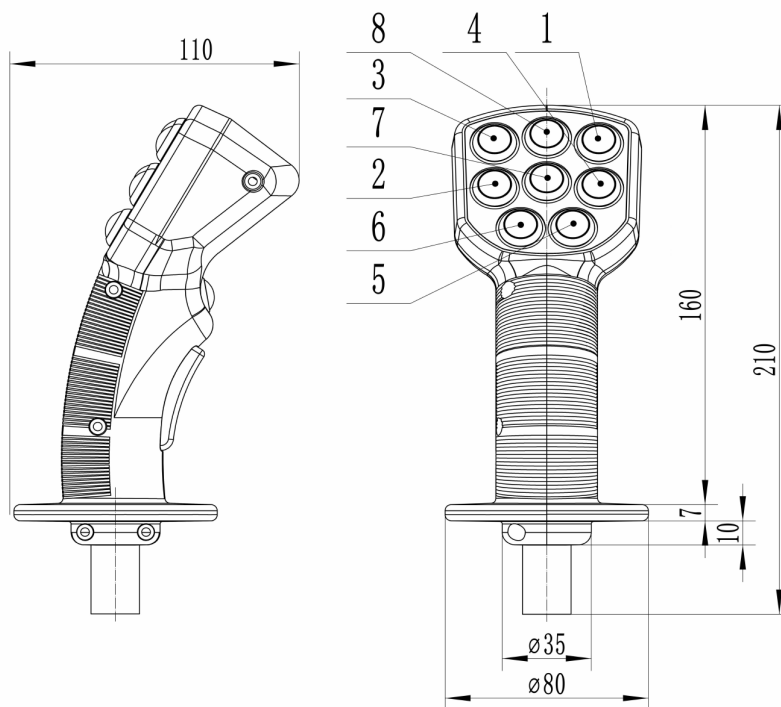
Order code: J10 - ① - ② - ③ - ④ - ⑤

Option	Codes
① Safety switch & top button	N = no safety switch, no top button · T = no safety switch, with top button · D = with safety switch, no top button · B = with safety switch and top button
② Panel buttons	00 = no panel buttons; 01-08 = number of panel buttons (e.g. 03 = 3 buttons) · buttons are spring-return by default; button positions can be chosen as required
③ Adapter	M1 = M12×1.75, internal thread, internal cable exit · M2 = M12×1.75, internal thread, side cable exit · M3 = M12×1.75, external thread, side cable exit · M4 = other adapters (on request)
④ Cable exit	L = direct cable (UL1007, 22 AWG, length 1500 mm)
⑤ Dust-boot accessory	0 = without square dust-boot mounting kit · 1 = with square dust-boot mounting kit

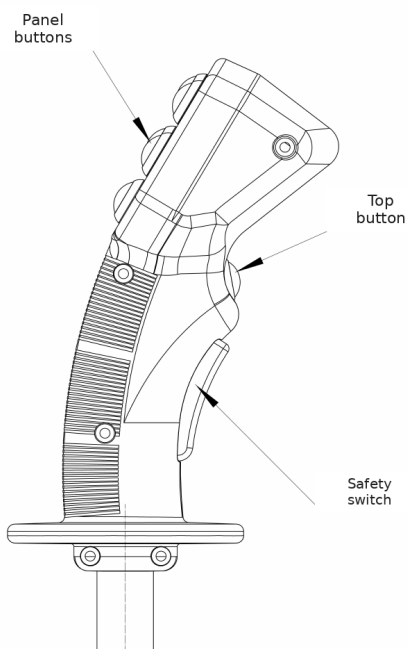
Note: All panel buttons are spring-return (momentary) by default. For latching buttons or other requirements, please contact our sales team.

This document is for selection reference only. Final parameters, configurations and supply terms are subject to confirmation with Gudao and to the technical documents or contract agreed by both parties.

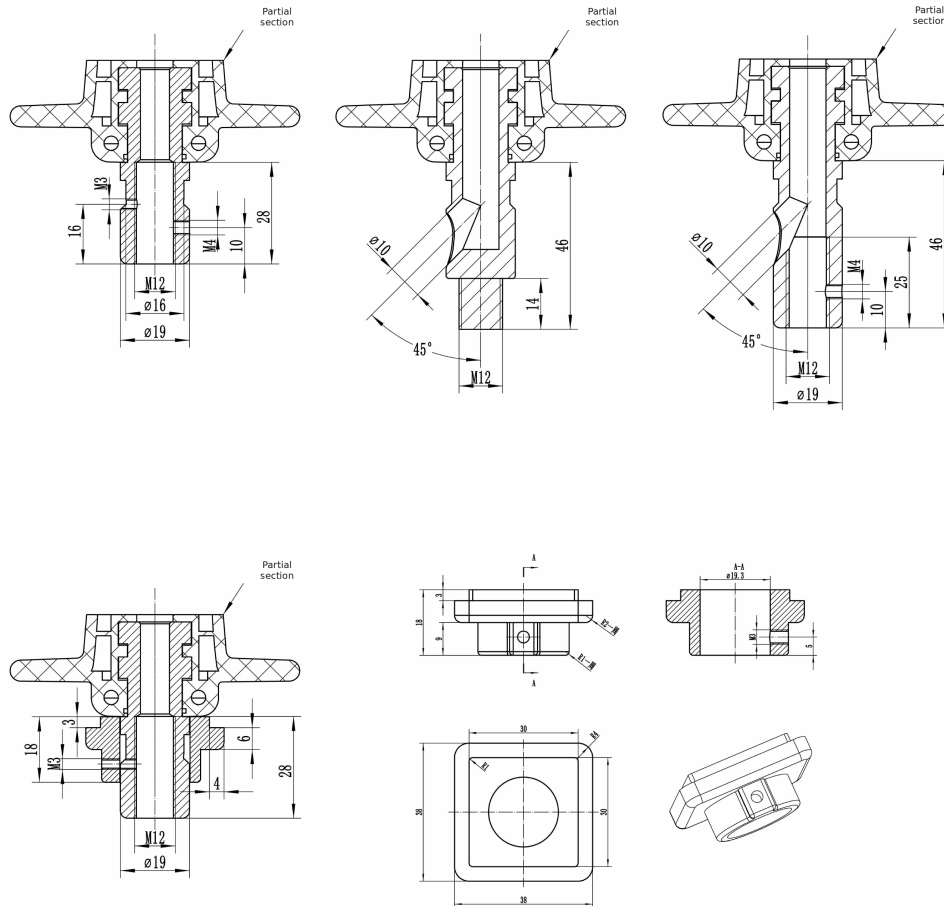
Shape dimensions (mm)



Panel functions



Mechanical installation



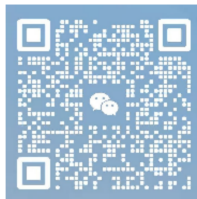
Partial section views of the mounting interface, and the square dust-boot accessory (installation diagram). Dimensions in mm.

Contact

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