UNIVERSAL ROBOTS
A Teradyne Robotics Company

Gen 7 Platform

SP7 Smart Panel

for g-Series

A faster way to teach and program directly at the tool flange

SP7 Smart Panel lets operators work at the point of the task, accelerating set up and programming where touch-to-teach or operator interaction is important.



SP7 Smart Panel

Technical Data Highlights

Buttons	3 x configurable + 1 x safety-rated Freedrive control
Indicators	2 x LED, white
Digital in	3 + 1 safety input
Digital out	4
Freedrive	ISO 10218-1:2025
IP Classification	IP65

Compatibility

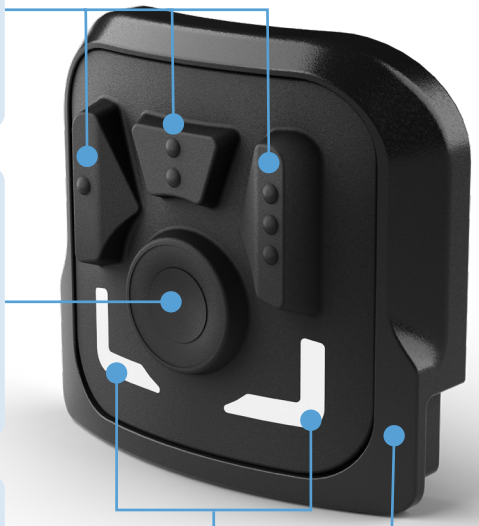
- ✓ Robot arms: g-Series
- ✗ Not compatible with e-Series or UR series arms

3 configurable buttons for inputs or Smart Skills

- Customize your programming experience

Safety compliant Freedrive for easy hand-guiding

- ISO10218 compliant 2PE button enables flexible hand guiding



Configurable LEDs for operator indication

- Lights can be linked to program outputs to inform operators

Open APIs for third party interfaces

- Custom application specific configurations with UR+

Detachable design for maintenance and operation

- Remove the panel to protect it from high exposure operations

Learn more about SP7 Smart Panel
Explore Gen 7 online

UR | MiR
TERADYNE Robotics

The Global Leader in Collaborative Robotic Innovation
Universal Robots (UR), a Teradyne Robotics company, empowers manufacturers of all sizes to automate repetitive and dangerous tasks. Our solutions optimize production lines, leading to superior product consistency and operational flexibility, while delivering the fastest ROI in the industry.

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