

Interface & Programming



The teaching pendant features a 6.5-inch color LCD display for intuitive operation and programming.

Teaching Pendant Display	6.5-inch color LCD
Memory Capacity	256M (Flash Memory)
Manual Speed Limit	250 mm/s

Connectivity & I/O

External Communication	Ethernet, RS232, RS485, CAN, DeviceNet, USB, Modbus TCP
Digital I/O	32 standard input/output points, expandable with 2 analog outputs (0-10V)

Operational Environment

Diagnosis	Key diagnosis, signal diagnosis, alarm diagnosis, etc.
Origin Point Reset	Supported by encoding disk battery; no need to reset origin point for every starting-up.
Cooling System	Air Cooling
Noise	<70dB
Ambient Temperature/Humidity Range	0~40°C (No Frost) / 0~90%RH(No Frost)
Power Supply	Three-phase AC220V 50/60HZ(single phase for a small number of models) (Note: the exported robot is configured according to local voltage)
Ground	Special grounding for D-class robot or above

The controller cabinet is designed with an efficient air cooling system for reliable operation.

Operating Conditions

Parameter	Range
Ambient Temperature	0~40°C
Humidity	0~90% RH

Noise Level	70 dB
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Application Areas

Typical Applications

Arc Welding • Transferring • Rubber Coating • Spraying