

STRONGER AND FASTER

PROTECTION LEVEL
IP65

AXIS
06

FOCUS ON INJECTION MOLDING AUTOMATION

SWITEK TECHNOLOGY AUTOMATION CO., LTD

+86 769-8239-8229
+86 186-6687-8722
FAX：+86 769-8185-9017
E-MAIL：SALES@SWITEK.COM.CN

Nanwei Industrial District, Chashan Town, DongGuan, GuangDong Province, P.R.China

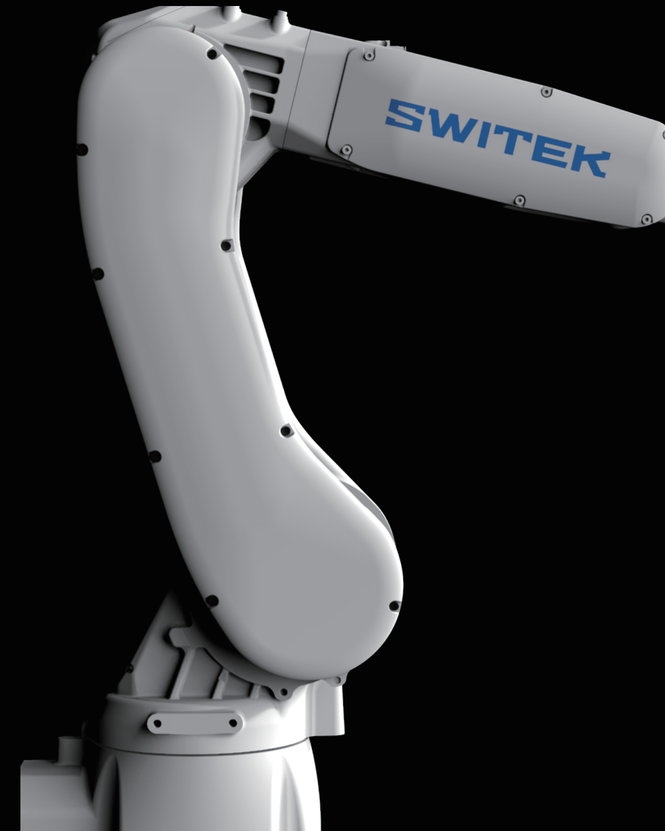
SWITEK (NINGBO) TECHNOLOGY CO., LTD.

+86 574-8682-1700
+86 186-6517-1961
FAX：+86 574-8682-1700
E-MAIL：SALES@SWITEK.BIZ

No.491, West MingZhou Road, BeiLun, NingBo City, P.R.China

SR60808
SIX AXIS ROBOT





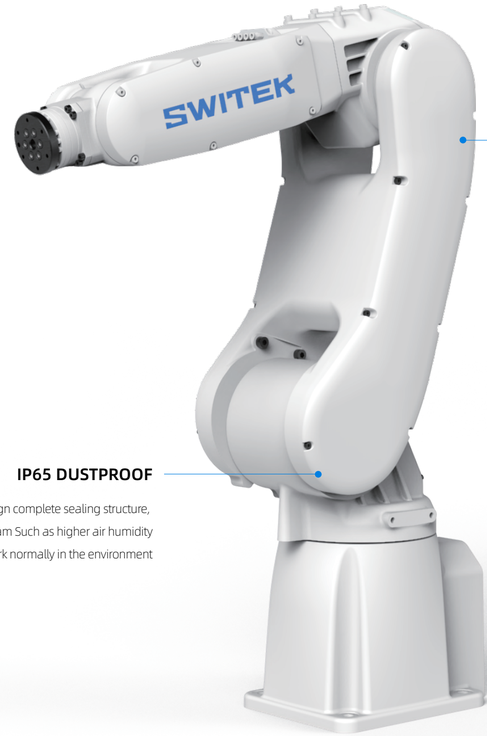
SR60808
SIX AXIS ROBOT



DESIGNED TO MEET THE NEEDS OF HARSH ENVIRONMENTS

The SR60808 is developed for the robot's requirements of high precision, fast speed, long repetition time, high protection level and harsh environment operation A six-axis industrial robot. 8KG load with 827MM arm span can make it in injection molding, picking, stamping, handling, machine tools Blanking, assembly and other places can handle freely.

SWITEK I SR60808



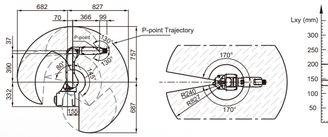
IP65 DUSTPROOF

The whole design complete sealing structure, dust, oil mist, steam Such as higher air humidity It can still work normally in the environment

BUILT-IN CABLE TECHNOLOGY

The cable adopts built-in technology, and the air claw conduit and cable are not intertwined Robot arm, so that the robot's range of motion is larger, effectively reduced The scope of the dead zone.

CONNECTING ROD AND RANGE OF MOTION DIAGRAM



LOAD MOMENT VARIATION DIAGRAM

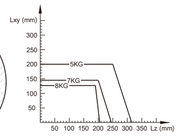
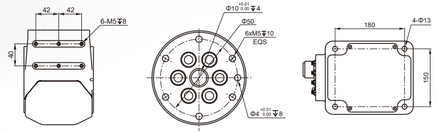


DIAGRAM OF INTERFACE AND MOUNTING DRAWING



SPECIFICATION
SR60808

Product Name	Six Axis Robot
Model	SR60808
Payoad	8KG
Weight	42KG
Protection Level	IP65
Robot Type	Vertical Joint Robot
Axis	6
Arm Length	827mm
Repeat Accuracy	±0.05
Axis J1 Rotation	±170°
Arm J3 Vertical	-70°/+180°
J5 Wrist	±130°
J2 Arm Forward And Back Ward	-145°/+80°
J4 Wrist Rotation	±180°
J6 Wrist Turn	±360°
J1 Rotation Of Axes	329°/S
Arm J3 Vertical	295°/S
J5 Wrist	441°/S
J2 Arm Forward And Back Ward	270°/S
J4 Wrist Rotation	328°/S
J6 Wrist Turn	540°/S