

SAW Touch Screen with AL-alloy Frame Dust-proof Type



◆ Main characters:

- ◆ This configuration can protect the SAW touch screen's panel, Transducers & signal wire from magling while assembling.
- ◆ Dust-proof function: It is compliant with IEC IP64 standards, this configuration can protect the reflective grating and transducers from the dust and other objects.
- ◆ Excellent maintenance-free and durability.
- ◆ Applicable to the outdoor environment where in unsupervised or industrial environments.

◆ Specification & parameter sheet:

Type	AL-alloy frame,dust-proof
Technology	Surface acoustic wave, compact AL-alloy frame
Size	12.1"~42" available, detail in the specification
Material	Pure glass & AL-alloy frame
Dust-proof Standard	IEC IP64
Resolution	4096 x 4096
Light Transmission	90% ~ 92%
Accuracy	<2mm (0.080 inch)
Durability	Over 50,000,000 times
Touch Medium	finger, gloved finger, rubber soft pen etc
Surface Hardness	Mohs'hardness rating of 7
Operating Temperature	-20° C to +60° C
Storage Temperature	-40° C to +70° C
Humidity	10%~90% 40° C
Operating Altitude	3800m
Interface	RS232 or USB
Touch Activation Force	40g
Response Time	≤10ms
Certificates	UL, CE, FCC, RoHS

SAW Touch Screen with AL-alloy Frame Water-proof Type



◆ Main characters:

- ◆ This configuration can protect the SAW touch screen 's panel , Transducers & signal wire from magling while assembling.
- ◆ Water-proof function: compact configuration is compliant with IEC IP65 standards which can protect the reflective grating and transducers from the water and other objects

Test way:

1. Take the panel level laying aside, then pour water on it. And keep this condition 24 hours.
 2. Spill the water and clean the panel.
 3. The touchscreen can work fine.
- ◆ Excellent maintenance-free and durability.
 - ◆ Applicable to the outdoor environment where in unsupervised or industrial environments.

◆ Specification & parameter sheet:

Type	AL-alloy frame ,water-proof
Technology	Surface acoustic wave, AL-alloy frame & water-proof glue pressurized
Size	12.1"~17"available, detail in the specification
Material	Pure glass & AL-alloy frame
Water-proof Standard	IEC IP65
Resolution	4096 × 4096
Light Transmission	90% ~ 92%
Accuracy	<2mm (0.080 inch)
Durability	Over 50, 000,000 times
Touch Medium	finger, gloved finger, rubber soft pen etc
Surface Hardness	Mohs'hardness rating of 7
Operating Temperature	-20° C to +60° C
Storage Temperature	-40° C to +70° C
Humidity	10%~90% 40° C
Operating Altitude	3800m
Interface	RS232 or USB
Touch Activation Force	40g
Response Time	≤10ms
Certificates	UL, CE, FCC, RoHS