

# AD-4961-600-1224

Capacity **600g**

Conveyor belt width **120mm**

## Specifications

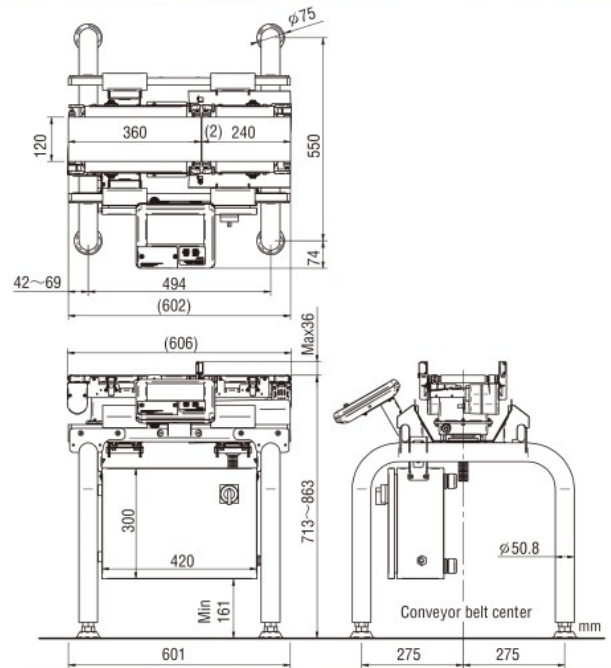
Model	AD-4961-600-1224
Capacity	600g
Resolution	0.01g
Accuracy (3 $\sigma$ )*1	0.08g
Max. throughput	400pcs/min
Conveyor belt width	120mm
Conveyor length	Weighing: 240mm Infeed: 360mm
Transport medium	Urethane belt
Conveyor belt speed	15 to 120m/min
Max. product dimensions	Length: 22 to 200mm Width: 120mm
Weighing sensor	Strain gauge load cell
Display	7inch touch panel color display (WVGA)
Operation method	Touch panel (resistive film type), operation buttons
Number of recorded items	1,000 items (10 groups x 100 items)
Communication functions	Modbus TCP / Modbus RTU / RS-232C/485 (selectable) / TCP/IP (PostScript printer) / USB (for PostScript printer, USB memory, data storage, image import use)*3
External input	Non-voltage contact input 4 points
External output	Relay output 8 points
Dust/water resistance specifications	IP65
Operation temperature/humidity range	-5 to 40°C/ humidity below 85% (with no condensation)
Power supply *4	Single phase AC100 to 240V (+10% / -15%), 50/60Hz 180VA
External dimensions *2	Length: 700mm / Width: 660mm / Height: 710 to 860mm
Weight *2	Approx. 35kg
Material	Display : ABS resin Conveyor unit : Aluminum (alumite coating) and PP resin Control box : Stainless steel Base unit : Stainless steel

\*1 Depends on the shape and the condition of the product and installation environment.

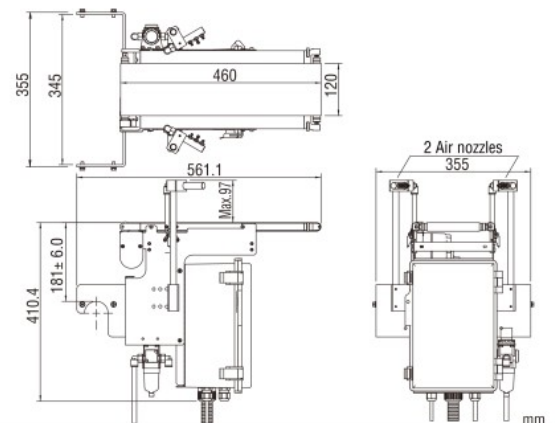
\*2 Values for external dimensions and weight are for the standard condition without rejector.

\*3 USB memory must be formatted to FAT32.

\*4 Please prepare a  $\phi$ 4-7mm power cable.



AD-4961-600-1224 External Dimensions



AD-4984-1246 External Dimensions

### AD-4961-600-1224

with optional display stand, tower light, anti-static breeze break and air jet rejector



### Anti-static breeze break

for AD-4961-600-1224

#### AD-4961-11-1224

Length: 320mm, Width: 263mm  
Three stage pass height adjustable:  
60mm, 105mm, and 150mm  
Material: PVC anti-static plate



### Air jet rejector for AD-4961-600-1224

#### AD-4984-1246

Three-way rejection (two air nozzles)  
Screening capability: 400pcs/min.  
Please prepare an air compressor with a  $\phi$ 10mm air tube for connection to the filter regulator of the rejector.  
Air supply: 0.5Mpa, 2.6NL/time

