

# U302 / U302E intelligent anti-dust high efficiency ion fan



## Product description

The body of the product adopts external detachable design, which is convenient for replacement and maintenance.

The metal mesh on the front of the fuselage is assembled with a snap type, which is convenient for cleaning the air duct. The metal mesh adopts double-layer detection isolation. This design can truly and stably detect the air outlet voltage.

The ion-emitting device inside the machine adopts a detachable front design, which can be easily replaced without removing the shell.

The method of placing the launcher behind the fan makes the ion wind blow out rearward, which improves the static elimination efficiency.

The automatic motor cleaning device can set the automatic cleaning time and adjust the cleaning cycle to facilitate maintenance.

The rear cover adopts a detachable design, which is convenient for cleaning dust and ion emitting device.

The lighting device can be removed and replaced externally, which is very convenient.

## Product features

This ion fan is a newly developed high-efficiency dust-proof ion fan developed by our company for the frontier market. It is suitable for non-clean spaces with large dust. Its superior performance has the following characteristics:

1. Low power consumption and high efficiency;
2. Stable balance performance;
3. The static elimination ability is extremely fast and the effective distance is long, and it has perfect self-checking function;
4. While maintaining the ability to eliminate static electricity, it has adaptability to complex environments

5. Wireless internet of things can be used to realize fan parameter adjustment and fault self-test judgment through computer monitoring system;

6. Avoid the harmfulness of electromagnetic radiation and electromagnetic interference of high-frequency ion fan

## Specification

Intelligent anti-dust high-efficiency ion fan	U302/U3O2E
Input voltage	AC220V/50HZ
Power	55W (E-type heater 450W)
Operating environment temperature and humidity	Temperature: -5 ~ 45 ° C Humidity: below 85% RH
Single air volume	Maximum 145CFM (adjustable)
Ion balance	0±15V
Static elimination time	≤1s(30cm)
Effective range	150(H)x80(W)cm
External dimensions	600(L)X165(W)X94(H)mm
Weight (kg)	≈6.1kg