

# artech

art of technology

**WHAT IS IP PROTECTION CLASS?**

# IP PROTECTION CLASS

The measure of protection that an object has against solid things such as dust, sand, dirt and liquids is called the **IP Protection Class**.



International  
Protection

First Digit  
Protection  
from **Solids**

Second Digit  
Protection  
from **Liquids**

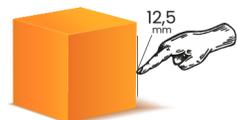
# IP TABLE

## SOLID

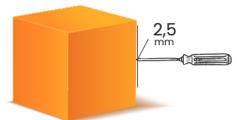
**1** Protection against solid objects with a diameter greater than 50 mm



**2** Protection against solid objects with a diameter greater than 12.5 mm



**3** Protection against solid objects with a diameter greater than 2.5 mm



**4** Protection against solid objects with a diameter greater than 1.5 mm



**5** Protection against dust



**6** Dust-proof



## LIQUID

**1** Protection against drops of liquid coming vertically onto the device



**2** Protection against liquid drops coming into the device at an angle of 0-15 degrees



**3** Protection against liquid drops coming into the device at an angle of 0-60 degrees



**4** Protection against liquid drops splashing on the device from any direction



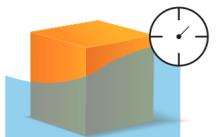
**5** Protection against liquids sprayed at the device from any direction



**6** Protection against liquids sprayed violently at the device from any direction



**7** Protection against immersion in water for less than 30 minutes



**8** Protection against continuous immersion in water



**IP 65**

**WHICH PROTECTION CLASS ARE  
ARTECH INDUSTRIAL PANEL COMPUTERS?**

# IP65

Dustproof and protects low-pressure water from all directions.

**PERFORMANCE  
SERIES**

**ULTIMATE  
SERIES**



**VERSATILE  
SERIES**

**STAINLESS  
SERIES**

## AREAS OF USE

In heavy industrial environments such as automotive, textile, and white goods, IP65 class Artech Industrial Panel PCs operate smoothly and provide high performance.

# IP66

Dustproof and protects high-pressure water from all directions.

**WATERPROOF  
SERIES**



## AREAS OF USE

IP66 class Artech Industrial Panel PCs perform smoothly in pharmaceutical, food, cement, and medical equipment production facilities.



ÇİZGİ TEKNOLOJİ



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