

## Question: What is an IP rating for a CCTV camera?

**Answer:** In an IP (Ingress Protection) rating the first number represents the resistance of the item to solids and the second figure indicates its resistance to liquids.

## IP Ratings Uncovered

What does an IP rating for a CCTV camera represent? In an IP rating the first number represents the resistance of the item to solids and the second figure indicates its resistance to liquids

For example, our MiniROK Anti-Vandal Camera has an IP rating of IP66. This means it's

- a.) Totally protected against dust
- b.) Protects against strong jets of water (ingress permitted)



The MiniROK Anti-Vandal Camera has a rating of IP66.

Code: CAM110

### First Digit

Protection Against Solids

0	No protection
1	Protects against solid objects up to 50mm i.e. hands
2	Protects against solid objects up to 12mm i.e. fingers
3	Protects against solid objects up to 2.5mm i.e. tools
4	Protects against solid objects up to 1mm i.e. wire
5	Protects against dust with limited ingress permitted
6	Totally protects against dust

### Second Digit

Protection Against Liquids

0	No protection
1	Protects against raindrops
2	Protects against direct sprays of water < 15° from vertical
3	Protects against direct sprays of water < 60° from vertical
4	Protects against direct sprays - all directions (ingress permitted)
5	Protects against low pressure jets of water (ingress permitted)
6	Protects against strong jets of water (ingress permitted)
7	Protects against effects of immersion between 15cm-1m
8	Protects against long periods of immersion under pressure