

# TECHNICAL DATA SHEET

## IR206 Deck Mounted Sensor Tap

<b>Barcode</b>	7081246628992
<b>Product Code</b>	IR206
<b>Construction</b>	Brass Body (CuZn40Pb18)
<b>Finishes</b>	Chrome plated to BS EN 248
<b>Product Type</b>	Hands free infrared activation commercial Tap
<b>Aerator</b>	Anti splash & flow restrictor
<b>Water Pressure</b>	Min. 0.5 bar, Max. 6.0 bar
<b>Plumbing Systems</b>	Suitable for all plumbing systems
<b>Standards</b>	Complies with EN60529
<b>Certification</b>	CE , ROSH , IP44
<b>Power</b>	Voltage: DC6V or AC220V-240V (6V Output) Power consumption: =0.3mW
<b>Power Options</b>	Choice of : i. Batteries only DC (4 x AA batteries : up to 2yr lifespan depend on level of usage) ii. Mains power AC supply only iii. Both Mains AC + Batteries DC (backup) connected at the same time
<b>Silent Consumption</b>	0.003mW
<b>Fitting</b>	Control box: Diameter of 'inlet' pipe: G1/2" Control box: Diameter of 'outlet' pipe: G1/2" Suitable for cold or premixed water
<b>Sensing distance</b>	6 - 24 cm
<b>Respond time</b>	1 Second
<b>Noise Class</b>	1
<b>Aerator</b>	Air Aerator
<b>Sensor</b>	Intergrated spout sensor, Vandal & scratch resistant sensor window
<b>Max operational temperature</b>	Maximum operational temperature 45°C
<b>Packaging</b>	55 x 40 x 33.5cm / carton (10 boxes / carton)
<b>Guarantee</b>	3 years against manufacturing faults (excluding serviceable parts).
<b>Additional Information</b>	i. Suitable for cold or premixed water, and suitable for main or battery installation ii. This tap is compatible with our new IRC Sensor Remote Control (Sold separately) iii. It's entirely up to customer to decide which power option/combination suits your installation / usage the best. The integrity of the tap stays the same.

