



Product code	SNR-CHR-51001SQ
Description	Sensor Faucet for Wash Basin in Square Shape with Base Flange (Battery Operated)
Water Supply	Through single inlet
Water Temperature	5 °C - 65 °C
Inlet Water Connection	1/2" BSP / 15mm
Recommended Water Pressure	0.5 Bar - 5.0 Bar (Ideal : 1.0 - 3.0 bar)
Flow Rate	13.16 LPM @ 3 bar
Material Composition Specification in Percentage	<p>Brass Ingots as per IS:1264-1997 Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), Al (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder)</p> <p>Brass Rod as per IS:319-1989 Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)</p> <p>Brass Sheets as per IS:410-1977 Cu (61.5-64.5), Pb (0.0-0.3), Fe (0.0-0.075), Total Impurity (0.0-0.6), Zn (Remainder)</p>
Solenoid Valve Specification	<p>Operating pressure 0.5 - 5.0 bar</p> <p>Nominal Voltage : 9 Volt DC</p> <p>IP67 Protected : Very robust, reliable solenoid valve</p> <p>Low power consumption : Bi-stable pulse controlled</p>
Electronic Parameter Setting Procedure	 <p>With Remote controller, Not included with the product.</p>
Adjustable Parameters	<p>Detection Range : 50 - 270 MM, By default : 120, +/- 10 MM,</p> <p>Follow up Time : 1 - 10 seconds, By default : 2 , +/- 1 Second</p> <p>Security Time : (Range :- 30 - 90seconds), default : 90 Seconds</p>
Power Source	9.0 Volt Battery -Ultralife Lithium , U9VL-J-P, 1200mAh
Finish	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
Available Color Finishing	Antique Bronze (ABR), Antique Copper (ACR), Black Chrome (BCH), Black Matt (BLM), Graphite (GRF) & Stainless Steel (SSF)
DISCLAIMER: Our every effort has been made to ensure factual accuracy, the information presented subject to changes due to requirements in different sites, markets and/ or countries. 10% variation in flow rate may be possible. Jaquar reserves the right to make the necessary amendments at any time without prior notice.	