SmaRT Connect™
for Compatible BU-xH8D and BU-xH18XF Family Models

Features

✓ 1 Mbps Maximum Data Rate
✓ Inrush Current Suppression
✓ RoHS Compliant Enclosure
✓ Power Over USB
✓ Compact Design
✓ .NET 4 Framework

SmaRT Connect allows you to configure compatible BU-xH8D and BU-xH18XF family base units without opening the base unit enclosure. SmaRT Connect uses a user-friendly, intuitive software interface and a custom keyed cable to transfer data and power from the computer to the chosen BU-xH8D or BU-xH18XF without compromising the integrity of the base unit, and without need for an external power supply.

Specifications

Power

\[ V_{\text{in}} = +5 \text{VDC (power over USB)} \]
\[ V_{\text{OUT}} = +7.5 \text{ to } +10.5 \text{VDC} \]
\[ P_{\text{OUT}} = 2.5 \text{W max.} \]

Environment

Operating Temp
\[ -20^\circ \text{C to } 55^\circ \text{C (} -4^\circ \text{F to } 131^\circ \text{F) } \]

Storage Temp
\[ -40^\circ \text{C to } 85^\circ \text{C (} -40^\circ \text{F to } 185^\circ \text{F) } \]

Enclosure

Dimensions
\[ 50.8 \times 31.75 \times 24.13 \text{mm} \]
\[ 2" \times 1.25" \times 0.95" \]

Material
Acrylonitrile Butadiene Styrene (ABS)

Data Transfer

Data Rate
1 Mbps

LED Indicators

None

Software Requirement

Operating System
Windows XP Service Pack 3
Windows Vista Service Pack 1 or later
Windows 7 or later
# SmaRT Connect Compatible BU-xH8D and BU-xH18XF Family Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Freq.</th>
<th>Input Power</th>
<th>RF Power</th>
<th>Chs.</th>
<th>Antenna</th>
<th>Analog Ch</th>
<th>Display</th>
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<td>BU-2H6D-INT</td>
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<td>7–28 VDC</td>
<td>100 mW</td>
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