

# Han-Modular® Switch US4



Pushing Performance



Description	Links to Other Materials
<p>Han-Modular® Switch US4 is one of the first products in the Han Smart portfolio.</p> <p>Switch US4 (Ethernet mini-switch) is an 4 port unmanaged switch suitable to support high speed Ethernet devices</p>	<ul style="list-style-type: none"> <li>■ <a href="#">Han-Smart Info</a></li> <li>■ <a href="#">Ethernet Switch Info</a></li> </ul>

Specs
<ul style="list-style-type: none"> <li>■ Termination method: 4 RJ45 ports – twisted pair</li> <li>■ Maximum cable length: 100m twisted pair</li> <li>■ Power Supply: 24VDC (110mA)</li> <li>■ Store and Forward switching mode</li> <li>■ IP30</li> <li>■ Energy Efficient Ethernet: IEEE802.3az</li> <li>■ Approvals/Conformity: CE</li> </ul>

Markets
<ul style="list-style-type: none"> <li>■ Machinery</li> <li>■ Automation</li> </ul>

Applications
<ul style="list-style-type: none"> <li>■ Video control systems                             <ul style="list-style-type: none"> <li>— High data transmission camera</li> <li>— Visual monitoring</li> </ul> </li> <li>■ Infrared temperature measurements</li> </ul>

Feature	Advantage	Benefit
<ul style="list-style-type: none"> <li>■ Transmission: 10/100/1000 Mbit/s</li> </ul>	<ul style="list-style-type: none"> <li>■ Capable of handling various data transmission speeds as needed</li> </ul>	<ul style="list-style-type: none"> <li>■ Fast and Full Gigabit Ethernet Non-Blocking</li> </ul>
<ul style="list-style-type: none"> <li>■ Supports EtherNet/IP and PROFITNET</li> </ul>	<ul style="list-style-type: none"> <li>■ Allows design freedom for customer</li> </ul>	<ul style="list-style-type: none"> <li>■ Increases design-in probability by way of catering to larger pool of designs/applications</li> </ul>
<ul style="list-style-type: none"> <li>■ Diagnostic via LED</li> </ul>	<ul style="list-style-type: none"> <li>■ Visual information for power connection, data transfer rate, connection (link), and data transfer (act)</li> </ul>	<ul style="list-style-type: none"> <li>■ User friendly                             <ul style="list-style-type: none"> <li>— No need to retrieve info from GUI</li> </ul> </li> </ul>