

Cisco Catalyst Digital Building Series Switches



Benefits

- **Simpler installation** with flexible mounting and power options and automated testing during deployment
- **Increased cost savings**, energy credits, and tax deduction benefits because of higher efficiency
- **Scalable configuration and control** using customizable management and monitoring tools
- **Cisco's proven security and industry's highest reliability** with high system life and fast power delivery
- **Contemporary experiences** enriched with sensor data analytics and specialized applications, especially in lighting

A Modern Solution to Digitize Buildings

Buildings, be it offices, hotels, hospitals, schools, or retail stores, are next in line for revolutionary transformation as technology pushes for convergence of subsystems such as lighting, HVAC, security, and audio-video systems. Enterprise building managers constantly seek greater control in management and monitoring, yet are unwilling to compromise on costs of installation and maintenance of such solutions.

While the rest of the industry dabbles with this problem of convergence, the Cisco® Digital Building Solution offers the complete backbone for supporting the digital building ecosystem. This solution is driven by the Cisco Catalyst® Digital Building Switch, which not only efficiently powers building components such as lighting, but also greatly simplifies the deployment, management, and control of these subsystems. The low-voltage switch can power devices up to 60W, covering a host of applications ranging from charging electronic devices to lighting and surveillance.

This is not just a digital building solution. This is the future of digital buildings and enterprise IoT.

Embrace Efficiency and Lower Costs with Cisco Digital Building Series

The Cisco Catalyst Digital Building Series Switches are industry's first ever purpose-built switch designed for low-voltage LED lighting and digital building systems. The switch can be used to power devices and applications with Cisco's perpetual and fast Universal Power over Ethernet (UPOE) technologies, delivering up to 60W/port.

The Cisco Catalyst Digital Building Series Switch offers several benefits that no other competitive switch in the market does:

- **Flexible deployment** with semiruggedized, plenum-rated, UL-certified fanless features, multiple powering options, and support for mobile apps for easy deployment
- **<0.5W power consumption** on standby, Uninterrupted power during reboots and rapid power restoration under 5 seconds after power resumption
- **High security and reliability** with long-lasting 10+ year system life and threat sensing and mitigation when used with Catalyst 3850 upstream switches
- **Functional interoperability** with CoAP proxy support, a lightweight protocol for constrained devices: lights, VAV systems, digital signage, sensors, and so on

Lay the Foundation for Next-Generation Smart Buildings Today

Do you want to deliver new and powerful experiences for your customers and employees with cutting-edge digital solutions, while saving substantial costs and reaping benefits such as tax deductions? Embrace the digital transformation of your buildings with Cisco's purpose-built Cisco Catalyst Digital Building Series Switches today. Visit [cisco.com/go/digitalbuilding](https://www.cisco.com/go/digitalbuilding).

