

# Cisco Catalyst IE3400 Heavy Duty Series

## A Catalyst for the harshest industrial environments

As organizations seek to increase operational efficiencies and reduce costs, they need to eliminate information silos by connecting devices, sensors, and machines - while minimizing the risk of security threats. This can be very challenging in harsh and extreme industrial environments that can be dusty, wet with extreme temperatures and vibration.

Cisco Catalyst IE3400 Heavy Duty Series switches are ideal for deployment in the harshest environments. They are IP67-rated for water and dust resistance and hardened to withstand extreme-temperature exposure as well as severe shock and vibration.

They are available in up to 24-port all Fast Ethernet or all Gigabit Ethernet with M12 connectors. They are also equipped with advanced network security, and many other innovative features because they are powered by Cisco's next generation operating system, Cisco IOS® XE.

## Benefits

With the Cisco® Catalyst® IE3400 Heavy Duty Series, you can:

- Scale and simplify operations with central policy control and proactive management all the way to the IoT edge.
- Have confidence in uptime with no-compromise security through network segmentation and real-time visibility.
- Enable connectivity in the harshest environments without a cabinet, without fear of damage from water and dust.
- Future-proof your investment with Gigabit Ethernet speeds on every port.

## Call to action

To learn more about the Cisco Catalyst IE3400 Heavy Duty Series, visit:

- [cisco.com/go/ie](https://cisco.com/go/ie)
- [cisco.com/go/ie3400h](https://cisco.com/go/ie3400h)



## The Catalyst you know in a heavy-duty design

Successful connectivity in industrial environments requires a network that is fast, easy to manage, yet secure. The Cisco Catalyst IE3400 Heavy Duty Series delivers these capabilities and enable you to:

- Extend intent-based networking to the harshest IoT edge. Scale and simplify deployment and maintenance with centralized and consistent policy management and real-time visibility across the extended enterprise with Cisco DNA Center.
- Enjoy peace of mind with enhanced network-based security. Examples of some included features: role-based security segmentation with Security Group ACL (SGACL) policies, MACsec for link-level encryption and 802.1x authentication, and Flexible NetFlow (FNF) so you can monitor and detect threats and attacks with flow visibility.
- Mount it in the harshest environment without a cabinet due to its heavy-duty design. It offers dust and water protection (IP67-rating); is fanless; and is hardened to withstand temperatures from freezing cold to extreme heat (-40 to 75C) as well as severe shock and vibration.
- Future-proof your investment as your applications need higher speed rates with Gigabit speed Ethernet ports.