From the Classic Switch	To the Equivalent Next-Gen Solution	
RSB Family	**LEMUR:** Essential managed switching features and advanced data rates in a cost-optimized design. • Essential features, plus high reliability delivers "set it and forget it" capability. • Cost-optimized design provides the best functionality for the price point, including full gigabit Ethernet and compact housing. • Easy configuration and management using the intuitive HiEOS Hirschmann Entry Operating System graphical user interface.	**GECKO:** Compact managed Fast Ethernet switches with secure, dependable data communication. • Increased Bandwidth Performance: Features four to eight Fast Ethernet ports and two Gigabit SFP slots. • Reduce Energy Use: Save money through minimal power consumption of less than 3W. • Quick Installation & Handling: Simple configuration and network management software tools enable tasks to be worked on remotely.
OCTOPUS Classic Family	**OCTOPUS II:** Fully manageable switch for mobile applications or cabinet-less installations on machines.	**BXS:** Built to withstand high vibrations and expanded temperature ranges. • Easy to Install: Its compact design, cabinet-less mounting and Power over Ethernet (PoE/PoE+) port options eliminate the need for separate cabling to power end devices. • TSN Ethernet Support: Precise data transmission helps guarantee bandwidth for dedicated network services. • Fast, Secure Data Transfer: Support for a wide range of applications, including passenger information systems, advertising opportunities, IP cameras and more.
OpenRail RS20/30/40 Family	**BOBCAT BRS:** Maximized performance and security with flexibility and interoperability to simplify maintenance and future-proof networks. • Advanced Security: ISASecure CSA / IEC 62443-4-2 certified. • High-Port Density: Up to 24 ports within a compact housing to connect a growing number of network devices. SFP or copper uplink port options available. • Maximum Power: Support up to 240 W across 8 PoE/PoE+ ports without load sharing to ensure high power output. • Precise Data Transmission: Simultaneously support multiple services on the network through TSN technology. • Future-Proof Design: Increased bandwidth and speed capabilities up to 2.5 Gigabits through adjustable SFPs without changing the appliance.	
MACH102 Family	**GREYHOUND 103:** Connects field-level devices in extreme environments with maximum uptime and excellent network security. • Cost-Effective: Easily add switches to upgrade networks as application needs grow, especially for MACH102 media module customers. • Flexible: Customize based on specific application needs, including port speed, media type, power supply and more. • Future-Proof: Connect a growing number of devices and meet rising bandwidth demands with 22 Fast Ethernet ports and 4 Fast/Gigabit combo ports. • Secure: Protect networks against attacks and operating errors with HiOS switch software that combines performance and security.	
Variants of MACH104 Family	**GREYHOUND 106:** Multipurpose and configurable; serves at backbone or aggregation layer with high port density and Gigabit Ethernet. • High Port Count: Connect a growing number of devices and meet future bandwidth demands with 30 available ports in a compact size. • The Speed You Need: Choose from 2.5 Gigabit uplink ports (GRS105) or 10 Gigabit uplink ports (GRS106) for cost-effective data transfer. • State-of-the-Art Security: Protect networks against attacks and operating errors with HiOS switch software that combines performance and security. • Latest releases: Hardware releases that include the addition of MACsec technology to enable enhanced network security through Layer 2 encryption and authentication, as well as support for HiOS Layer 3 Advanced software with unicast routing (L3A-UR). Both new functionalities will follow with a software update soon.	
MICE Family	**MSP Modular MSP30/40:** Fully modular and ruggedized Gigabit switch with Layer 3 capabilities; designed to perform in extreme industrial environments. • Limitless Copper/Fiber Combinations: A modular and flexible design supports hot-swappable ports/modules. • Reliability in Harsh Conditions: Built to withstand high vibration and dusty conditions.	