

SMALL DEVICES, BIG OT SECURITY MISSION-ORIENTED FOR ZERO TRUST

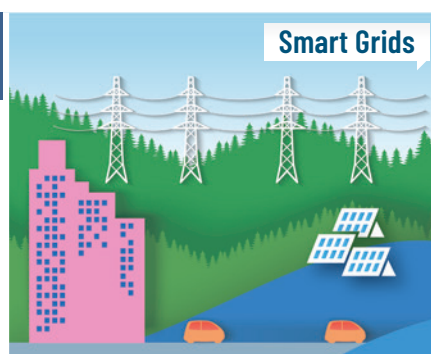
Rugged Reliability, Advanced Security and Seamless Connectivity

Built with a fanless, rugged DIN rail design, the ISA Series delivers compact, diverse, and Zero Trust-aligned security for mission-critical OT systems and industrial networks in harsh environments.





With a range of models offering different Ethernet port configurations and optional wireless capabilities, the ISA Series provides flexible, seamless, and stable communication across industrial infrastructures.



Durable Protection for Critical Operations



CHOOSE YOUR ISA

Model	 Petite ISA 120 Ultra-compact Gateway	 Bypass ISA 140 IoT Security Gateway	 Dual 5G ISA 141 Dual 5G/Wi-Fi Security Router	 Switch ISA 142 High-density Security Switch
Product Introduction	Space-saving, rugged security solution for small-scale deployments	Protective barrier for legacy OT devices lacking modern security software	Uninterrupted connectivity, mobile load balancing, and IIoT security	TSN-enabled switch for predictable and reliable data transmission
CPU	Intel Atom® x6416RE, 4 cores	Intel Atom® x6212RE, 2 cores	Intel Atom® x6413E, 4 cores	Intel Atom® x6413E, 4 cores
TPM 2.0	v	v	v	v
Memory	2 x 4GB LPDDR4 onboard	1 x DDR4 SODIMM slot, up to 16GB	1 x DDR4 SODIMM slot, up to 8GB	1 x DDR4 SODIMM slot, up to 8GB
Storage	1 x 40GB pSLC eMMC onboard	1 x 8GB eMMC onboard 1 x M.2 2242 Key B slot, up to 64GB	1 x 16GB eMMC onboard 1 x 40GB 2242 SSD module	1 x 16GB eMMC onboard 1 x 40GB 2242 SSD module
LAN Ports	3 x 1GbE RJ45 with 1 x bypass pair	6 x 1GbE RJ45 with 1 x bypass pair	3 x 1GbE RJ45 with 1 x SFP combo port	3 x 1GbE RJ45 with 1 x SFP combo port, up to 16 switch ports
USB Ports	2 x USB 3.1	2 x USB 3.0	2 x USB 3.0	2 x USB 3.0
Console Port	1 x RJ45	1 x RJ45	1 x RJ45	1 x RJ45
Wireless	x	x	2 x mini-PCIe slots for Wi-Fi 6E modules 2 x M.2 3042 Key B slots for 4G LTE/5G (FR1) modules 4 x Nano SIM slots	x
Power	Dual DC (12~48VDC)	Dual DC (9~36VDC)	Dual DC (9~36VDC)	Dual DC (9~36VDC)
Operating Temperature	-40°C~75°C	-30°C~60°C	-20°C~60°C	-20°C~60°C
Dimension W x D x H (mm)	40 x 110 x 147	59.7 x 129.14 x 165	68.95 x 129.14 x 165	86.5 x 129.14 x 165
Weight (kg)	0.9	1.3	1.8	2.4
Order Information	10L10012000X0	10L10014000X0	10L10014100X0	10L10014200X0



NEXCOM International

9F, No.920, Zhongzheng Rd., Zhonghe District,
New Taipei City, 23586, Taiwan, R.O.C..
www.nexcom.com

For more info, please contact:
NCS_Marketing@nexcom.com.tw



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