N-TRON
THE INDUSTRIAL NETWORK COMPANY

Model Number	Total number of Ports (Maximum for modular enclosures)	Serial Port with DCE device (9-Pin Sub-D Male connector)	10BaseTX Copper Ports (RJ45)	10/100BaseTX Copper Ports (RJ45)	10BaseFL Fiber Optic Ports (ST Style connector)	100BaseFX Fiber Optic Ports	1000BaseFX Fiber Ports (LC Style Connector)	Multimode Fiber Standard (suitable for up to 2km)	Singlemode Fiber option (add E and -15, 40, or 80km)	1000BaseFX Multimode (add -SX, 50/125um=500m 62.5/125um=300m)	1000BaseFX SingleMode (add -LX and 5, 10, 25, 40, or 70km option)	SC Style Fiber Connector Available (add -SC)	ST Style Fiber Connector Available (add -ST)	Industry Standard Polymer 35mm DIN-Rail mount Standard	Industry Standard Metal 35mm DIN-Rail mount	Industry Standard 19" Rack Mount	Optional 19" Rack Mount Kit available (900-RM)	Optional Panel Mount Kit (300-PM, 900-PM, or 9000-PM)	N-View firmware to monitor with the included N-ViewOPC Server	SNMP Control & Monitoring	Trunking, Mirroring, QoS, VLAN, Filters, Adjustable Aging Time, Individual Port Configuration, and IGMP Snooping (Out of Box Plug and Play with EtherNet/IP™)	Rapid Spanning Tree Protocol (RSTP)	0°C to 55°C Temperature R ating	0°C to 60°C Temperature R ating	-0°C to 70°C Temp erature Rating (Standard Industrial Temp.)	-20°C to 70 °C Temperature Rating (Standard Industrial Temp.)	-40°C to 85 °C Temperature Rating (Extended Industrial Temp.)	Product Description (refer to product data sheet for more detailed specifications)
102MC-FL	**2**	**-**	**1**	**-**	**1**	**-**	**-**	**●**	**-**	**-**	**-**	**-**	**●**	**●**	**-**	**-**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	Transparent Media Converter for connecting 10BaseFL legacy devices to 10BaseTX
102PC-SE	**2**	**1**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	**-**	**○**	**○**	**-**	**●**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	**-**	Serial to Ethernet Protocol Converter used to mount legacy serial devices to the LAN
202MC	**2**	**-**	**-**	**1**	**-**	**1**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**●**	**-**	**-**	**○**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	The well established 200 Series Media Converter is rugged and reliable.
302MC	**2**	**-**	**-**	**1**	**-**	**1**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**●**	**-**	**-**	**○**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	The 300 Series switches are rugged, economical, and compact.
304TX	**4**	**-**	**-**	**4**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	**-**	**○**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	
305FX	**5**	**-**	**-**	**4**	**-**	**1**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**●**	**-**	**-**	**○**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	
306TX	**6**	**-**	**-**	**6**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	**-**	**○**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	
306FX2	**6**	**-**	**-**	**4**	**-**	**2**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**●**	**-**	**-**	**○**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	
308TX	**8**	**-**	**-**	**8**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	**-**	**○**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	
405TX	**5**	**-**	**-**	**5**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	**-**	**○**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	The well established 400 Series switches are rugged and reliable.
405FX	**5**	**-**	**-**	**4**	**-**	**1**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**●**	**-**	**-**	**○**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	
508TX	**8**	**-**	**-**	**8**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**○**	**-**	**○**	**○**	**○**	**-**	**-**	**○**	**-**	**-**	**-**	**-**	**-**	**●**	The 500 Series switches with the -A option add advanced management features that include VLAN, N-View™ OPC Monitoring, QoS, Port Trunking, Port Mirroring, and IGMP Snooping (out of box Plug and Play with EthernetIP).
508FX2	**8**	**-**	**-**	**6**	**-**	**2**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**●**	**○**	**-**	**○**	**○**	**○**	**-**	**-**	**○**	**-**	**-**	**-**	**-**	**○**	**●**	
509FX	**9**	**-**	**-**	**8**	**-**	**1**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**○**	**-**	**○**	**○**	**○**	**-**	**-**	**○**	**-**	**-**	**-**	**-**	**○**	**●**	
516TX	**16**	**-**	**-**	**16**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	**○**	**○**	**○**	**-**	**-**	**○**	**-**	**-**	**-**	**-**	**-**	**●**	
517FX	**17**	**-**	**-**	**16**	**-**	**1**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**-**	**●**	**-**	**○**	**○**	**○**	**-**	**-**	**○**	**-**	**-**	**-**	**-**	**○**	**●**	
524TX	**24**	**-**	**-**	**24**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	**-**	**○**	**-**	**-**	**○**	**-**	**-**	**-**	**-**	**-**	**●**	
526FX2	**26**	**-**	**-**	**24**	**-**	**2**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**-**	**●**	**-**	**-**	**-**	**○**	**-**	**-**	**○**	**-**	**-**	**-**	**-**	**○**	**●**	
604MFX	**4**	**-**	**-**	**2**	**-**	**2**	**-**	**●**	**○**	**-**	**-**	**-**	**●**	**-**	**●**	**-**	**○**	**-**	**-**	**●**	**-**	**-**	**-**	**-**	**●**	**-**	**-**	**-**	600 Series Redundant Ring Manager
608MFX	**8**	**-**	**-**	**6**	**-**	**2**	**-**	**●**	**○**	**-**	**-**	**-**	**●**	**-**	**●**	**-**	**○**	**-**	**-**	**●**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	**-**	
900B Enclosure	**24**	**-**	**-**	**○**	**-**	**○**	**-**	**○**	**○**	**-**	**-**	**○**	**○**	**●**	**-**	**-**	**○**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	900 Series Modular Chassis and Backplane with three expansion slots
900B-FP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	Filler Panel for 900 Series Chassis (required to complete unit)
902FX	**-**	**-**	**-**	**-**	**-**	**2**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	Two 100FX port (SC or ST) expansion module for 900 Series Chassis
904FX	**-**	**-**	**-**	**-**	**-**	**4**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	Four 100FX port (SC or ST) expansion module for 900 Series Chassis
908TX	**-**	**-**	**-**	**8**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	Eight 10/100TX port (RJ45) expansion module for 900 Series Chassis
9000BP Enclosure	**26**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	**○**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	9000 Modular Chassis & Backplane, with one CPU slot and four expansion slots
9000CPU	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**●**	**●**	**●**	**-**	**-**	**-**	**●**	**-**	Fully Managed 9000 CPU Module (without Gigabit option) for 9000 Series Chassis
9002CPU	**-**	**-**	**-**	**-**	**-**	**-**	**2**	**-**	**-**	**●**	**○**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**●**	**●**	**●**	**-**	**-**	**-**	**●**	**-**	Fully Managed 9000 CPU Module with two LC Style Gigabit fiber ports (-LX or -SX)
9000-FP	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	Blank Filler Panel for 9000 Series Chassis (required to complete unit)
9002FX	**-**	**-**	**-**	**-**	**-**	**2**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	Two 100FX port (SC or ST) expansion module for 9000 Series Chassis
9004FX	**-**	**-**	**-**	**-**	**-**	**4**	**-**	**●**	**○**	**-**	**-**	**●**	**●**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	Four 100FX port (SC or ST) expansion module for 9000 Series Chassis
9006TX	**-**	**-**	**-**	**6**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**●**	**-**	Six 10/100TX port (RJ45) expansion module for 9000 Series Chassis
Model Number	**Port Configuration**													**Mounting Configuration**					**Remote Monitoring & Control**		**Advanced Management Features**		**Operating Temperature**					**Product Description (refer to product data sheet for more detailed specifications)**

NTPS-24-1.3	*1.3 Amp @ 24 VDC power supply suitable for most product applications.*
NTPS-24-3	*3.0 Amp @ 24 VDC power supply for use with 900B Enclosures when 2 or more 902/904FX modules are installed.*
NTPS-24-5	*5.0 Amp @ 24 VDC power supply for use with the 9000 Series.*
NTPS-24-TT-XXX	*1.04 Amp @ 24 VDC Table Top power supply (replace XXX with: 100, 200, 300, or 400 Series). Or, 3.66 Amp @ 18 VDC Table Top power supply (replace XXX with 500 or 600 Series)*
NTPS-24-WA-XXX	*0.8 Amp @ 24 VDC Wall Adaptor power supply (replace XXX with: 100, 200, 300, 400 Series). Or, 1.67 Amp @ 24 VDC Wall Adaptor power supply (replace XXX with - 500 or 600 Series)*
NTSA-CAT5e	*This device was designed to provide effective surge arrester protection for all wireing schemes. The most common application for this device is Ethernet.*
*N-VIEW-OPC**	*N-View* OLE for Process Control Server Site License, CD with N-View OPC, N-View Configuration Utility, and Manual - Included FREE! o n Product CD.*
*iSNMP-XXX**	*iSNMP* Suite integrates monitoring of SNMP-managed Ethernet devices into HMIs and other OPC client software packages. Replace XXX with BAS for Basic, EXP for Expert, or ENT for Enterprise versions.*
Custom Cables	Custom length shielded CAT5e patch cable with RJ45 Connectors (shielded end for switch end); multimode and singlemode fiber optic cable (SC and/or ST); armored jacket fiber optic also available.