

## FX - Network Controller (Niagara)

Type	Part Number	Description
FX80	FX-SC8BASE-700	FX80 controller, No SD, No license, replacement
	FX-SC8BASE-0	FX80 controller, w/SD, No license
	FX-SC8XLON-0	FX80 expansion module, LONWORKS
	FX-SC8X232-0	FX80 expansion module, RS232
	FX-SC8XD485-0	FX80 expansion module, RS485 dual port
	FX-SC8AKIT-700	FX80 accessory, connector
	FX-SC8XKIT-700	FX80 accessory, connector
	FX-SC8XPS-0	FX80 accessory, power supplier, 240/24 vAC
	FX-SC8SD-700	FX80 microSD replacement (microSD only). No licenses.
FX80	FX-SC8CL005-0	FX80 license-initial, upto 5 devices, 250 points
	FX-SC8CL010-0	FX80 license-initial, upto 10 devices, 500 points
	FX-SC8CL025-0	FX80 license-initial, upto 25 devices, 1250 points
	FX-SC8CL100-0	FX80 license-initial, upto 100 devices, 5000 points
	FX-SC8CL200-0	FX80 license-initial, upto 200 devices, 10000 points
	FX-SC8DL10-0	FX80 license-add on, 10 devices, 500 points
	FX-SC8DL25-0	FX80 license-add on, 25 devices, 1250 points
	FX-SC8DL50-0	FX80 license-add on, 50 devices, 2500 points
	FX-SC8LCCN-0	FX80 license-initial, Carrier® (CCN)
	FX-SC8DL10-6	FX80 license-upgrade (add on), 10 devices, 500 points
	FX-SC8DL25-6	FX80 license-upgrade (add on), 25 devices, 1250 points
	FX-SC8DL50-6	FX80 license-upgrade (add on), 50 devices, 2500 points
	FX-SC8LCCN-6	FX80 license-upgrade, Carrier® (CCN)
FX80	FX-SC8D005M1-0	FX80 maintenance-initial, 1 year, 5-9 devices
	FX-SC8D010M1-0	FX80 maintenance-initial, 1 year, 10-24 devices
	FX-SC8D025M1-0	FX80 maintenance-initial, 1 year, 25-99 devices
	FX-SC8D100M1-0	FX80 maintenance-initial, 1 year, 100-199 devices
	FX-SC8D200M1-0	FX80 maintenance-initial, 1 year, +200 devices
	FX-SC8D005M3-0	FX80 maintenance-initial, 3 year, 5-9 devices
	FX-SC8D010M3-0	FX80 maintenance-initial, 3 year, 10-24 devices
	FX-SC8D025M3-0	FX80 maintenance-initial, 3 year, 25-99 devices
	FX-SC8D100M3-0	FX80 maintenance-initial, 3 year, 100-199 devices
	FX-SC8D200M3-0	FX80 maintenance-initial, 3 year, +200 devices
	FX-SC8D005M5-0	FX80 maintenance-initial, 5 year, 5-9 devices
	FX-SC8D010M5-0	FX80 maintenance-initial, 5 year, 10-24 devices
	FX-SC8D025M5-0	FX80 maintenance-initial, 5 year, 25-99 devices
	FX-SC8D100M5-0	FX80 maintenance-initial, 5 year, 100-199 devices
	FX-SC8D200M5-0	FX80 maintenance-initial, 5 year, +200 devices
	FX-SC8D005M1-6	FX80 maintenance-post, 1 year, 5-9 devices
	FX-SC8D010M1-6	FX80 maintenance-post, 1 year, 10-24 devices
	FX-SC8D025M1-6	FX80 maintenance-post, 1 year, 25-99 devices
	FX-SC8D100M1-6	FX80 maintenance-post, 1 year, 100-199 devices
	FX-SC8D200M1-6	FX80 maintenance-post, 1 year, +200 devices
	FX-SC8D005M3-6	FX80 maintenance-post, 3 year, 5-9 devices
	FX-SC8D010M3-6	FX80 maintenance-post, 3 year, 10-24 devices
	FX-SC8D025M3-6	FX80 maintenance-post, 3 year, 25-99 devices
	FX-SC8D100M3-6	FX80 maintenance-post, 3 year, 100-199 devices
	FX-SC8D200M3-6	FX80 maintenance-post, 3 year, +200 devices
	FX-SC8D005M5-6	FX80 maintenance-post, 5 year, 5-9 devices
	FX-SC8D010M5-6	FX80 maintenance-post, 5 year, 10-24 devices
	FX-SC8D025M5-6	FX80 maintenance-post, 5 year, 25-99 devices
	FX-SC8D100M5-6	FX80 maintenance-post, 5 year, 100-199 devices

## FX - Network Controller (Niagara)

Type	Part Number	Description
	FX-SC8D200M5-6	FX80 maintenance-post, 5 year, +200 devices
Serve	FX-SL000-0	Serve license-initial, no time limit, TCP/IP only, no Niagara conn
	FX-SL001-0	Serve license-initial, no time limit, 1 Niagara conn
	FX-SL002-0	Serve license-initial, no time limit, 2 Niagara conn
	FX-SL003-0	Serve license-initial, no time limit, 3 Niagara conn
	FX-SL010-0	Serve license-initial, no time limit, 10 Niagara conn
	FX-SL100-0	Serve license-initial, no time limit, 100 Niagara conn
	FX-SLAX-0	Serve license-initial, no time limit, run Niagara AX
	FX-SLCSV-0	Serve license-initial, no time limit, CSV
	FX-SLDL010-0	Serve license-initial, no time limit, 10 IP devices
	FX-SLDL025-0	Serve license-initial, no time limit, 25 IP devices
	FX-SLDL050-0	Serve license-initial, no time limit, 50 IP devices
	FX-SLDL100-0	Serve license-initial, no time limit, 100 IP devices
	FX-SLDL200-0	Serve license-initial, no time limit, 200 IP devices
	FX-SLSQL-0	Serve License, enabling 1 additional connection
	FX-SLU001-6	Serve license-initial, no time limit, additional 1 Niagara conn
	FX-SLU100-6	Serve license-initial, no time limit, additional 100 Niagara conn
FX-SLUNL-0	Serve license-initial, no time limit, unlimited Niagara conn	
Serve maintenance	FX-SL000M1-0	Serve license-maintenance, 1 year, no Niagara conn
	FX-SL001M1-0	Serve license-maintenance, 1 year, 1 Niagara conn
	FX-SL002M1-0	Serve license-maintenance, 1 year, 2 Niagara conn
	FX-SL003M1-0	Serve license-maintenance, 1 year, 3 Niagara conn
	FX-SL003M1-6	Serve maintenance-post, 1 year, 3 Niagara conn
	FX-SL003M3-6	Serve maintenance-post, 3 year, 3 Niagara conn
	FX-SL003M5-6	Serve maintenance-post, 5 year, 3 Niagara conn
	FX-SL010M1-0	Serve license-maintenance, 1 year, 10 Niagara conn
	FX-SL100M1-0	Serve license-maintenance, 1 year, 100 Niagara conn
FX-SLUNLM1-0	Serve license-post, 1 year, unlimited Niagara conn	
Tool /upgrade	FX-SC8LAX-6L	FX80 license-upgrade, AX 3.8 downgrade
	FX-N4XOOT-0	FX Niagara 4 crossover on-line training. Need AX3.8 certification
	FX-SC3EM1-6	FX30 license-upgrade, 1 year, , may need LP-FX40UPG-0
	FX-SC6EM1-6	FX60 license-upgrade, 1 year, , may need LP-FX40UPG-0
	FX-SC8CLDEMO-0	FX80 demo, 500 devices, 25,000 points. all features, annual fee
	FX-SC8LAX-0L	FX80 license-initial, AX 3.8 downgrade
	FX-SLDEMO-0	
	JCA-PES-4	Training Course - Niagara AX Platform
	LP-FX40UPG-0	One Time Upgrade of Single FX20/22/40/60/62/70 to Rel. 6.2
	LP-FXLICCH-0	Transfer FXWS from one computer to another
	LP-FXLICCH-0	Transfer FX software from one computer to another
	LP-FXMAREN-0	Monthly Fee workbench Tool as an option of yearly fee
	LP-FXSIGNUP-0	Initial Signup setup (One off Payment): Only for Master ABCS
	LP-FXSWUPG-0	Upgrade FX Server to Rel 6.2. (Rel 14 need to be upgrade to Rel 6.2 first than +maintenance License)
	LP-FXWB-COPY	DVD. Installation images.FX Server/Workbench/Alarm. NO Licenses
	LP-FXWBDEM-0	Initial Eng. workbench(One off payment): License/ Each Host ID/PC. All features.
	LP-FXWSU-100	License update to convert a 3 FX Server license to a 100-device
	LP-FXYAREN-0	Yearly Fee workbench Tool: Yearly Support fee A , Direct. (1st Oct to the following 30th Sep)
	LP-FX	LP-FX3011E-1
LP-FX3021E-1		FX30:256MB RAM/128 MB Flash, 2Eth/1RS485/N2/Workbench/Web UI, w/MSTP drive
LP-FX6011E-1		FX60:256MB RAM/128 MB Flash, 2Eth/1RS485/N2/Workbench/Web UI

## FX - Network Controller (Niagara)

Type	Part Number	Description
	<b>LP-FX6021E-1</b>	FX60:256MB RAM/128 MB Flash, 2Eth/1RS485/N2/Workbench/Web UI, w/MSTP driver
	<b>LP-FX7021N-0</b>	FX70:1GB RAM/1GB Flash, 2Eth/1RS485/N2/Workbench/Web UI, MSTP
	<b>LP-FXNDIO16-0</b>	8 UI, 4 BO (relay), 4AO(0-10) max 2
	<b>LP-FXNDIO34-0</b>	16UI, 10BO (relay), 8 AO(0-10 V), max of 1
	<b>LP-FXPM24-0</b>	Power module 24 VAC/DC, DIN rail mountable
	<b>LP-FXPM263-0</b>	Power module 90-263 VAC/DC, DIN rail mountable
	<b>LP-FXRIO16-0</b>	Remote IO. 8UI, 4BO (relay), 4 AO(0-10 V), (4 in FX20, 16 in FX60/70)
	<b>LP-FXRS485-0</b>	Dual port RS-485
<b>LP-FX panel driver</b>	<b>LP-FXBACIPC-0</b>	BACnet IP client (import) driver for one FX30/FX60
	<b>LP-FXBACIPS-0</b>	BACnet IP server (export) driver for one FX30/FX60
	<b>LP-FXBACMS-0</b>	MSTP client (import) driver for one FX30/60 (FX3021 has already licenced MSTP)
	<b>LP-FXESTA-0</b>	License enabling FX Energy to analyse data from one FX Supervisory controller
	<b>LP-FXMDBRTU-0</b>	Modbus RTU client (import) driver for one FX30/60
<b>LP-FX serve driver</b>	<b>LP-FXWS-100</b>	Serve & Workbench: 100 Niagara network connections
	<b>LP-FXWS-3</b>	Workbench Project: Serve & Workbench: 3 Niagara network connections
	<b>LP-FXWSBAC5-0</b>	License enabling BACnet IP Client Driver (Additional 500 points)
	<b>LP-FXWSBACC-0</b>	License enabling BACnet IP Client Driver (first 500 points), Importing
	<b>LP-FXWSBACCS-0</b>	License enabling BACnet IP Client Serve Driver (first 500 points), Import/export
	<b>LP-FXWSBACSU-0</b>	License enabling BACnet IP Client Serve Driver (Additional 500 points)
	<b>LP-FXWSMDB-0</b>	License enabling Modbus TCP Driver (500 points)
	<b>LP-FXWSMDB5-0</b>	License enabling 500 additional Modbus TCP points
	<b>LP-FXWSSQL-0</b>	License enabling Microsoft SQL Database Driver