Auto-Configuration Backup and Restore System
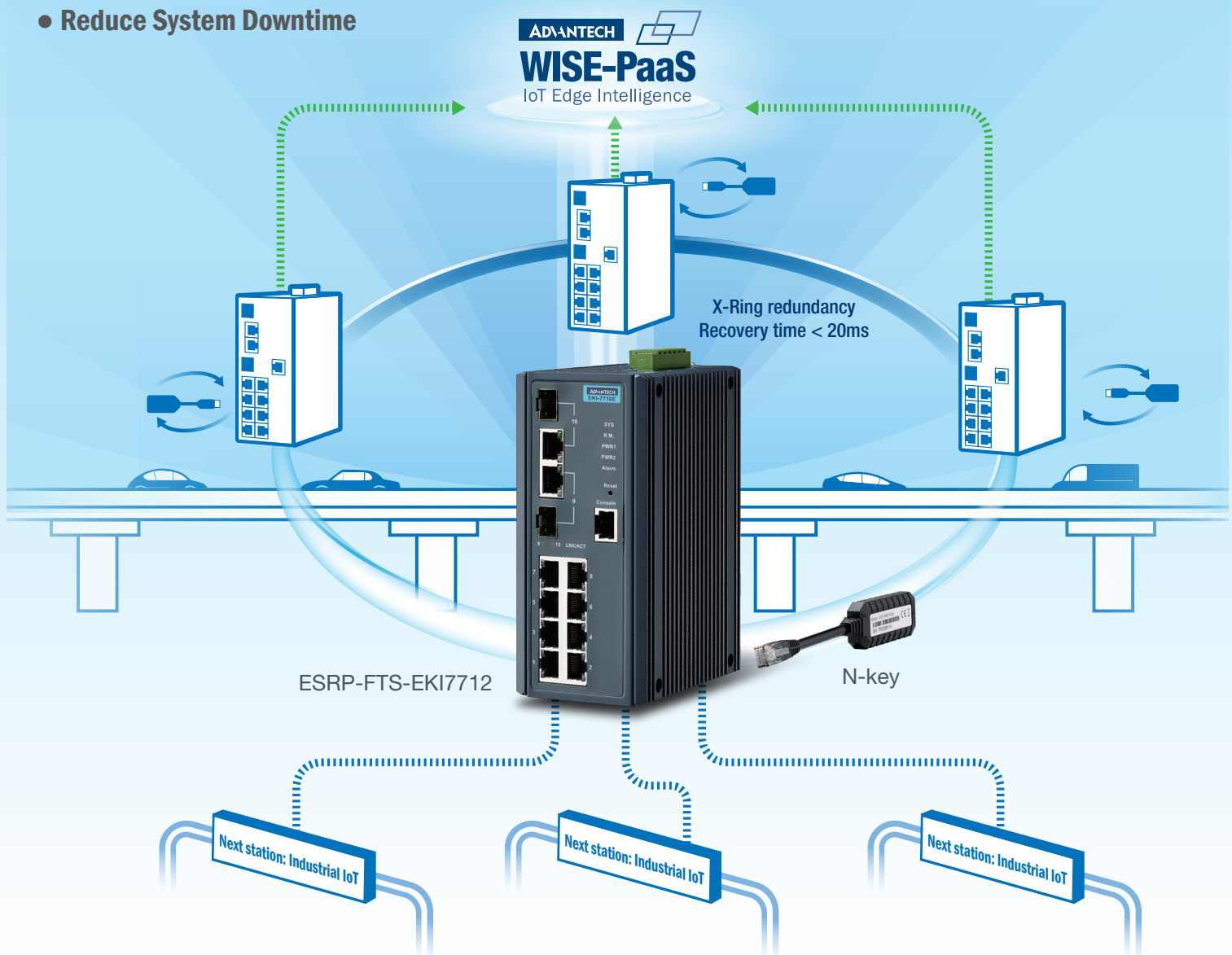
Auto-Configuration for Easy System Administration and Operation

Edge Solution
Ready Package

ESRP-FTS-EKI7712

Edge-SRP
Edge Solution
Ready Package

- Auto Configuration Backup and Restore
- Ease System Administration and Operation
- Reduce System Downtime

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WISE-PaaS
IoT Edge Intelligence

X-Ring redundancy
Recovery time < 20ms

ESRP-FTS-EKI7712

N-key

Next station: Industrial IoT

Next station: Industrial IoT

Next station: Industrial IoT

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✓ Auto Configuration Backup and Restore

Smart way to backup and restore configuration settings. Manual configuration is no longer needed.

✓ Ease System Administration and Operation

A simple plug-in system can quickly backup and restoration configuration settings, and the low power design means that no extra power supply is required. With auto configuration for easy system administration and operation, users do not need to unnecesssarily repeat complex configuration processes.

✓ Reduce System Downtime

With auto configuration, users need not worry about long system downtimes. It can quickly re-install system configuration settings to switch and recover the entire system configuration when the switch boots up or reboots.

AttrName	EKI-7712E-4FI
Total Port count	12
Interface	8 x 10/100Base-TX + 4 x 100/1000Base-X SFP Port
Console Port (N-Key port)	Console (RJ-45 type)
Power Budge	12.5W
Standard	IEEE 802.3, 802.3u, 802.3x, 802.1D, 802.1w, 802.1p, 802.1Q, 802.1x, 802.3ad, 802.3z
Software feature	VLAN, IGMP, X-Ring, QoS, DHCP, Port monitoring, RSTP etc.
IP Grade	IP-40
Mounting	DIN-Rail
Operating Temperature	-40 ~ 75°C (-40 ~ 158°F)
Relative Humidity (Non-condensing)	5 ~ 95%
Power Input	Dual 12~48V$_{DC}$
Reverse Polarity	Present
Safety	UL61010-2-201
EMI	CE, FCC Class A
Vertical Market (Transportation)	EN50121-4, NEMA TS 2
EMC	EN 61000-4-2 , EN 61000-4-3 , EN 61000-4-4 , EN 61000-4-5 , EN 61000-4-6 , EN 61000-4-8
Shock	IEC 60068-2-27
Freefall	IEC 60068-2-32
Vibration	IEC60068-2-6
Warranty Period	5 years

Ordering Information

ESRP-FTS-EKI7712	8FE+4G SFP Managed Ethernet Switch, -40~75°C

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