Smart city

Cloud Network Management System

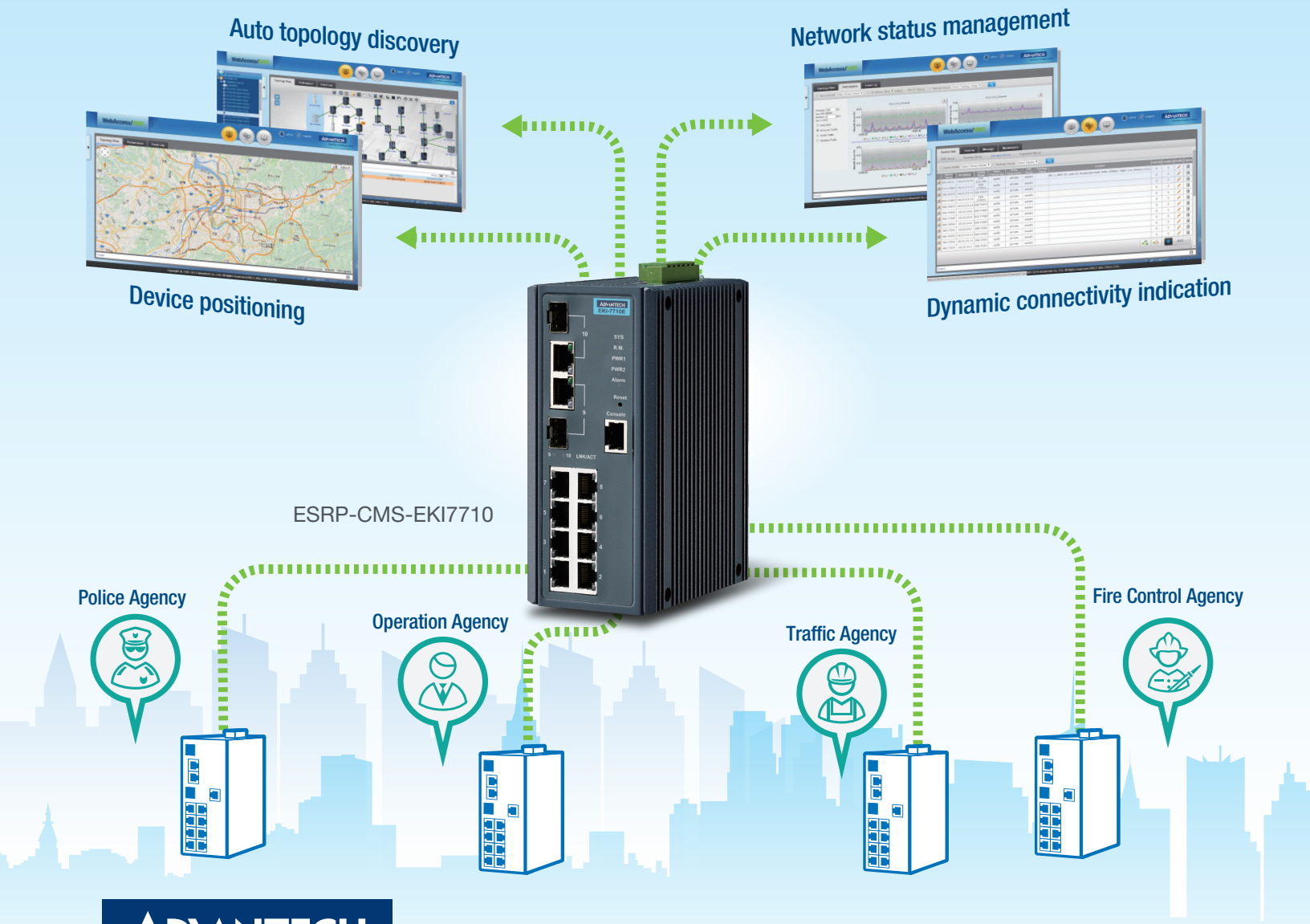
Cloud Management System for Predictive Maintenance and Optimize Operation

Edge Solution Ready Package

ESRP-CMS-EKI7710

Edge-SRP
Edge Solution Ready Package

- Predictive Maintenance
- Google Map Positioning
- Auto Topology Discovery
- Cloud Management



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WebAccess/NMS

Cloud Network Management System

ESRP-CMS-EKI7710

Predictive Maintenance.

With the Cloud Network Management System, users can easily receive information, such as connection change records, alarm history, device downtime, and initial time, to help users take efficient predictive action and plan for system maintenance.

Google Map Positioning

Users can define the longitude and latitude of the device and its topological group. WebAccess/NMS can then locate the position on the Google Maps and OpenStreetMap. The actual locations and connections are clearly presented on the map. It benefits medium to large scale application deployment and management.

Auto Topology Discovery

Find out all the network devices by using the auto topology discovery function and easily manage network devices intuitively. Features include dynamic connectivity indication (wired, wireless, PoE, etc.) and logical topology view (under IGMP, VLAN, etc.).

Cloud Management

The system supports HTML5-based remote desktop functions. A web-based remote desktop extends management flexibility for system administrators using a PC-based device. It also supports alarm playback, which allows users to replay historical traps or events with a topology diagram, thus helping to identify the health of network devices, cables, settings, and edge devices.

Platform	EKI-7710E-2CI-AE
Standard	IEEE 802.3, 802.3u, 802.3x, 802.3z, 802.1D, 802.1w,802.1p, 802.1Q, 802.1X, 802.3ad, 802.3ab
RJ45 Port Interface	8 x 10/100/1000Base-T(X)
Combo Port Interface	2 x RJ-45/SFP(mini-GBIC)Combo Ports
MAC Table Size	8k
Packet Buffer Size	4.1Mbits
Switch Fabric Speed	5.6Gbps
Jumbo Frame	9,216 bytes
Mounting	Din-Rail
Operating Temperature	-40 ~ 75°C (-40 ~ 167°F)
Storage Temperature	-40 ~ 85°C (-40 ~ 185°F)
Operating Voltage	Dual 24 ~ 48 VDC
Connectors	1 x 6-pin removable screw terminal (Power + Relay)
Reverse Polarity	Present
Safety	UL508
EMI	CE, FCC Class A
Vertical Market	EN50121-4
EMC	EN 61000-4-2 (Level 4), EN 61000-4-3 (Level 4), EN 61000-4-4 (Level 4), EN 61000-4-5 (Level 4), EN 61000-4-6 (Level 3), EN 61000-4-8 (Level 5)
Shock	IEC 60068-2-27
Freefall	IEC 60068-2-32
Vibration	IEC 60068-2-6

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Ordering Information

ESRP-CMS-EKI7710	8FE+2G Combo Managed Ethernet Switch, -40~75°C

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