

Network Security Pack

Efficient Cyber Security Guard from Network Edge

Edge Solution
Ready Package

ESRP-CSS-EKI7712



- Efficient Anti-Intrusion from the Network Edge
- Protect Manufacturing Assets against Cyber Attack
- Prevent DDoS Attacks and Packet Flooding
- MAC and IP Policy Security



Network Security Pack

ESRP-CSS-EKI7712



Efficient Anti-Intrusion from the Network Edge

Advantech's Network Security Pack is the first line of defense and a gatekeeper to defend user networks, preventing illegal, malicious, and fallacious packets from entering the network.



Protect Manufacturing Assets against Cyber Attack

Advantech provides a rugged hardware design with high reliability. With this security pack, users can improve system-wide reliability so that assets can be protected in a safe environment.



Prevent DDoS Attacks and Packet Flooding

The Network Security Pack support DDoS attack prevention and IP security functions to helping prevent the system from being attacked or paralyzed by DDoS and packet flooding.



MAC and IP Policy Security

The security pack acts as a security guard to protect networks based on MAC & IP policy.

Platform	EKI-7712G-4GPI
Port Number	12
RJ45 Port Interface	8 x 10/100/1000Base-T(X)
Fiber Port Interface	4 x 100/1000 Mbps SFP
Power Budget	240W
Standard	"IEEE 802.3, 802.3u, 802.3x, 802.3z, 802.1D, 802.1w,802.1p, 802.1Q, 802.1X, 802.3ad, 802.3ab"
Software feature	Security Pack, VLAN, IGMP, X-Ring, QoS, DHCP, IXM etc.
Mounting	DIN-Rail
Operating Temperature	-40 ~ 75°C (-40 ~ 167°F)
Relative Humidity (Non-condensing)	10 ~ 95%
Power Input	Dual 46~57Vdc
Reverse Polarity	Present
Safety	UL 61010
EMI	CE, FCC Class A
Vertical Market	EN50121-4, NEMA TS2
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	IEC 60068-2-6
Warranty Period	5 years

Ordering Information

ESRP-CSS-EKI7712

8GE PoE+4G SFP L2 Managed Ethernet Switch built-in with Cyber security system.

ADVANTECH

Enabling an Intelligent Planet