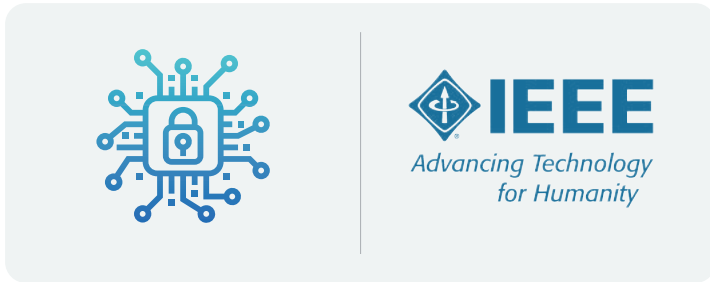


# AirFRONT v7

Network (Wi-Fi) Access Authentication  
Integrated Wired/Wireless Authentication



## Authentication and wireless segment encryption support

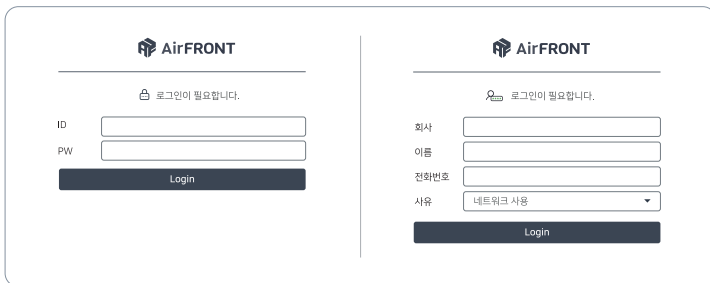


Data Interval Encryption

International Certification / Security Standard

- IEEE802.1x auth standard support
- IEEE802.11i security standard support
- Wireless LAN encryption support (WPA1,2, WPA3)
- Standard RADIUS Protocol (IPv6, AAA standard support)
- Combined Auth (ID/PW+MAC) support
- ID based, MAC based, Authentication based support

## Captive Portal

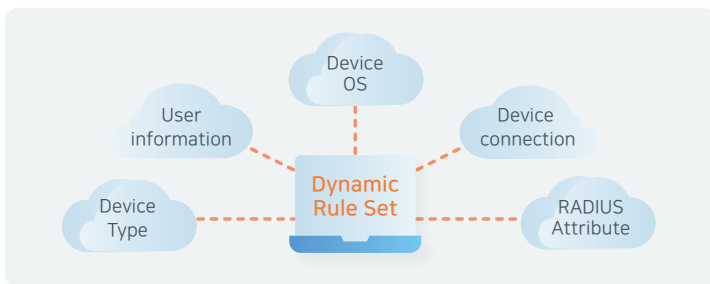


User Login

Guest Login

- Ability to create multiple auth page support
- Employee/Guest auth page identity management function support
- Terminal Management function support
- Security protocol setting support
- WIPS interlock function support
- Guide statement setting function support
- Randomized MAC Address guide page support

## SDN policy-based IP Mobility Integrated Auth Support



SDN policy-based IP Mobility Auth System support

- IP identity system for wired/wireless/smart terminals
- User, ID, IP, MAC etc.. terminal integration management support
- Access control for user and terminal distinction support
- Auto registration support (minimum admin intervention)
- Agentless based & DHCP(important IP, IP protection) support
- Additional auth system for web terminal

## AirFRONT v7 Certifications



National Intelligence Service EAL-4 CC certification

TTA Grade 1 GS certification

ISO 9001 certification

- IITSCC CC certification [NISS-1138-2021]
  - Wireless LAN security requirement V3.0R1
  - Server security requirement V3.0R1
  - Endpoint requirement V3.0
  - EAL-Grade 4
- TTA Software Quality certificate [21-0428]
  - Grade 1
- ISO 9001 Quality Management System certified

## Product Config



## Standard Server Spec

CPU	Quad-Core 3.4GHz	PSU	Redundant Power
HDD	500GB SATA (2EA)		- Power : 180W
NIC	Gigabit (4Port)		- Ampere : 0.8
RAM	16GB		- Heat : 443
SIZE	1U (43x439x548/mm)		- Single phase 3 line system



## Product Spec



Public Procurement Service  
<https://digitalmall.g2b.go.kr>

	Model	License	Item ID number
AirFRONT v7	AirFRONT G1k	Simultaneous Connection 1,000	24458302
	AirFRONT G2k	Simultaneous Connection 2,000	24458303
	AirFRONT G3k	Simultaneous Connection 3,000	24458304
	DHCP Module	Max 3,000	24458301
	1 User License	1 License Add	24458300

## Config

