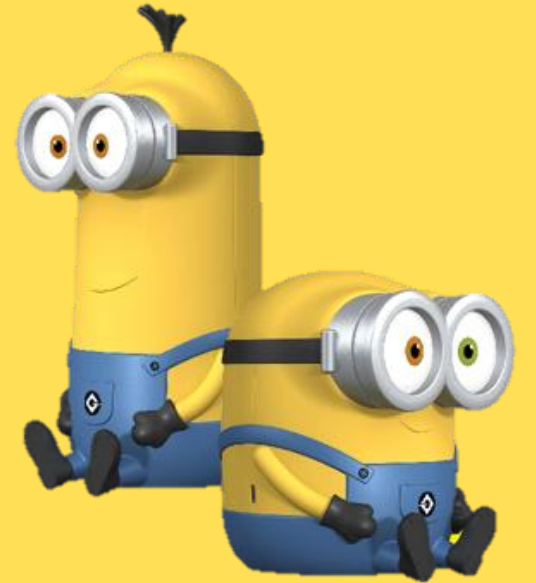


DAVOLINK



Minions Wi-Fi



**Typical rough design~  
Wanna hide if possible**



**Want a New Wi-Fi**



# Apartment Living room



# Kevin & Bob





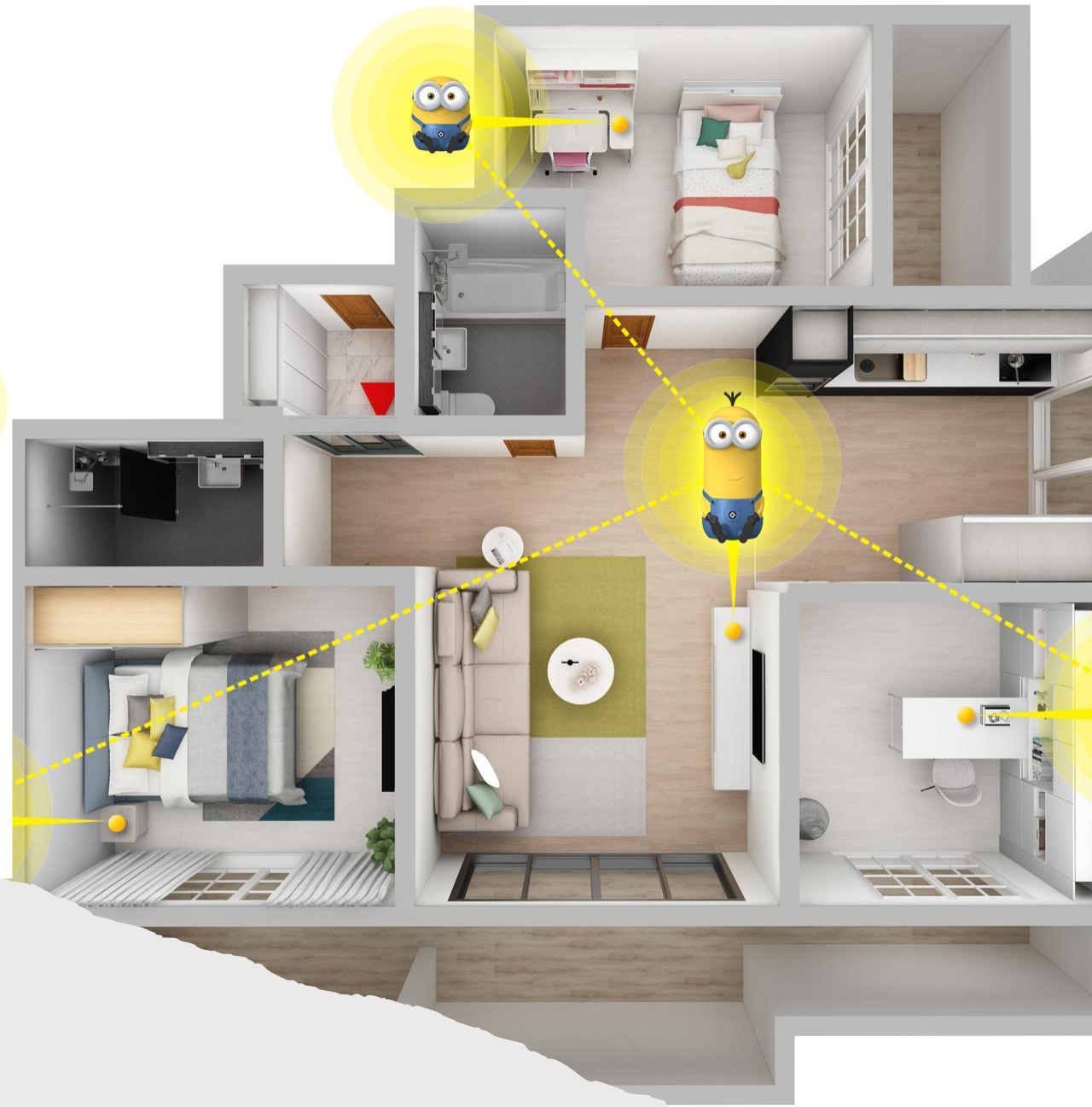
**Bob & Kevin**



**Kevin + Kevin**

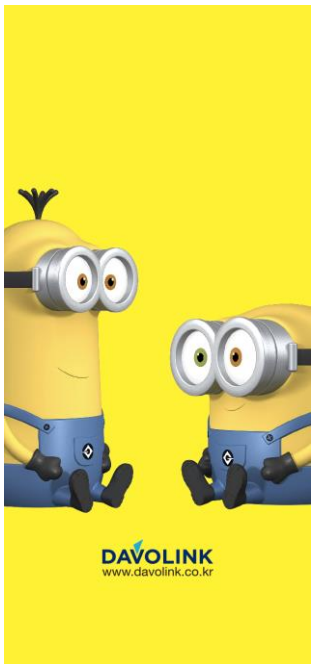
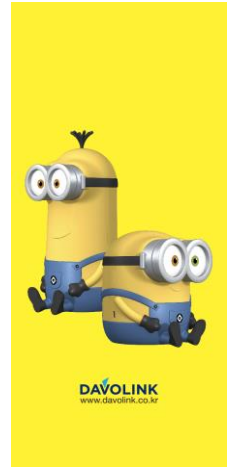


**Children's room**



**Home & Office**





# Kevin & Bob images



# DAVOLINK



“  
**A company that  
connects the world and  
people as one**  
”

## Kevin & Bob images

# SMART AIR

## KEVIN

AXE5400

Wireless Triple Band 2.5Gbit Router

Phone UI/APP  
Quick Setup and  
Easy Management



WPA3  
More Secure Password  
Stronger Encryption



QR Code  
Installation Guide  
and SmartAir App



Wi-Fi 6E  
Wider 6GHz Band



2.5Gigabit Port  
Fastest and Most Reliable  
Connections



EasyMesh  
Wider Coverage and  
Seamless Roaming



## BOB

AX1800

Wireless Dual Band Gigabit Router

Wi-Fi 6  
New Wi-Fi Standard



Full Gigabit Port  
Faster and More Reliable  
Connections



EasyMesh  
Wider Coverage and  
Seamless Roaming



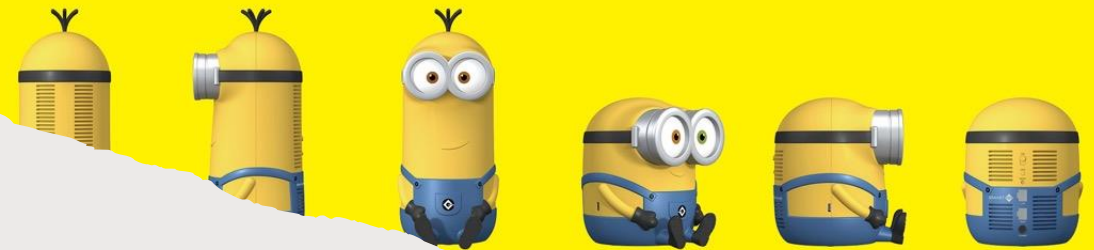
Phone UI/APP  
Quick Setup and  
Easy Management



WPA3  
More Secure Password  
Stronger Encryption



QR Code  
Installation Guide  
and SmartAir App



Minions design licensed by  
**Universal Pictures**

Adorable design to attract customers



## Minions

(Adorable Design)

+

## Wi-Fi

(Best Performance)

**Kevin**  
(master)

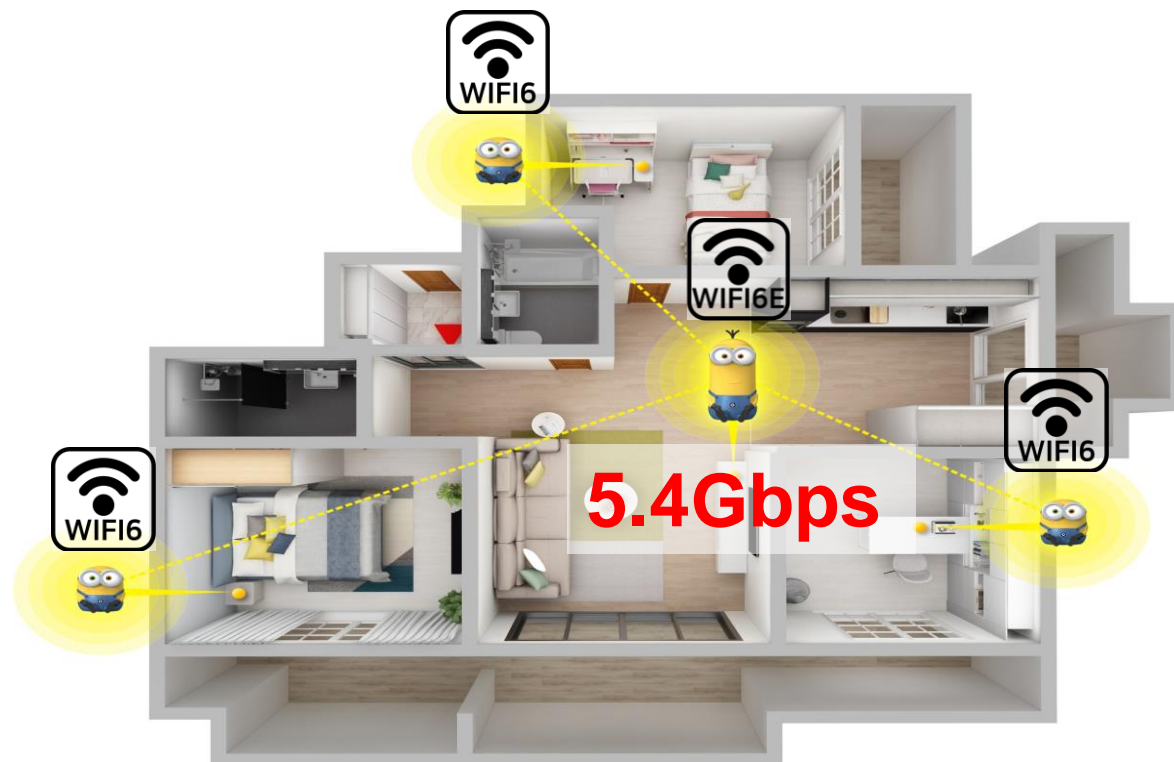
**Bob**  
(agent)

## DAVO AP that connects to one!

**DAVOLINK**  
**6E Family**

**Anytime**  
**Anywhere**

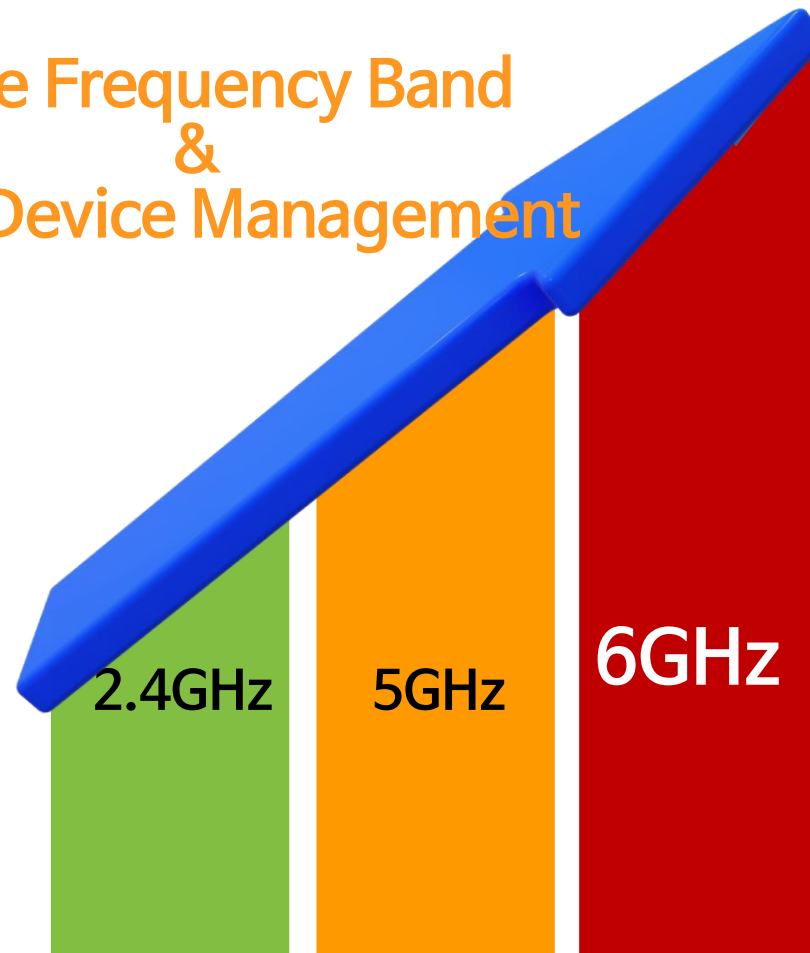
**At the**  
**Best speed!**



# Why is 6E Wi-Fi of DAVOLINK special?

Spec	Costco Wi-Fi 5	A Company Wi-Fi 6	DAVOLINK Wi-Fi 6E
IEEE Standard	802.11ac	802.11ax	
Maximum Speed (2X2)	MAX 1.2Gbps (0.3Gbps+0.9Gbps)	MAX 1.8Gbps (0.6Gbps+1.2Gbps)	MAX 5.4 Gbps (0.6Gbps+2.4Gbps+2.4Gbps)
Bands	2.4 GHz, 5GHz	2.4 GHz, 5GHz	2.4GHz, 5GHz, 6GHz

Wide Frequency Band  
&  
More Device Management



“ Good Design ”  
“ Good Performance ”  
Game Changer

# Product introduction



## A Must, not a choice

Wi-Fi is indispensable in 4<sup>th</sup> industrial revolution for providing video and game service anywhere as well as data.



## Want-to-own

Provides visual satisfaction by minions design being loved all over world regardless of age and gender.



## Easy to manage

Monitors and manages your network intuitively through mobile APP anywhere and any time.



## Field proven technology

Provides reliable and robust Wi-Fi services based on the experience of supplying 8.5M devices to Korean domestic ISPs for more than 20 years.



## PET feature (2H,2023)

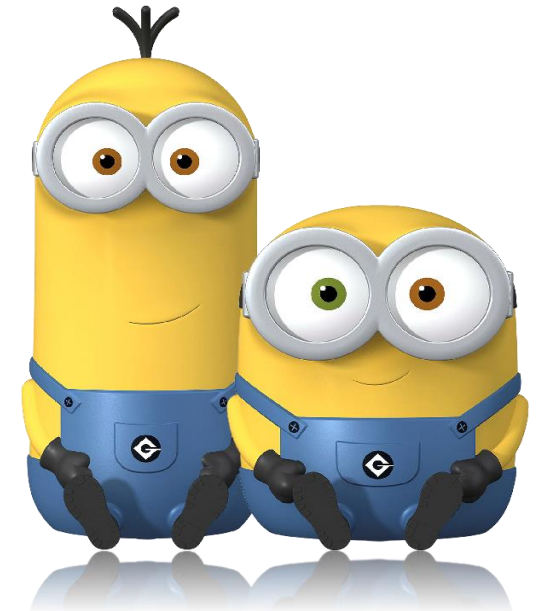
Plans to provide PET feature by which can afford to manage family members like as their presence and location.



## Wireless network infrastructure

Provides carrier-grade performance and security with few wirelines for home and office of 30 to 50 persons.

# No more hide !



**Kevin**  
(Master)

**Bob**  
(Agent)

## Competitors



Model	Price
Archer AXE75	\$170

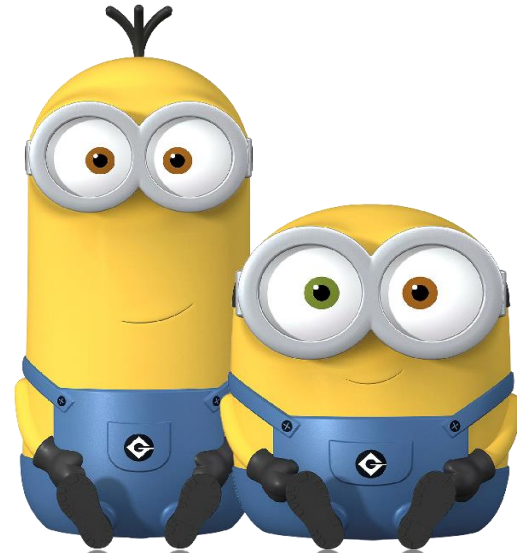


Model	Price
GT-AXE11000	\$645



Model	Price
RAXE500	\$700

VS



Kevin  
(Master)

Bob  
(Agent)



Good  
Price

**DAVOLINK**



**Adorable minions design** Licensed by Universal Pictures!

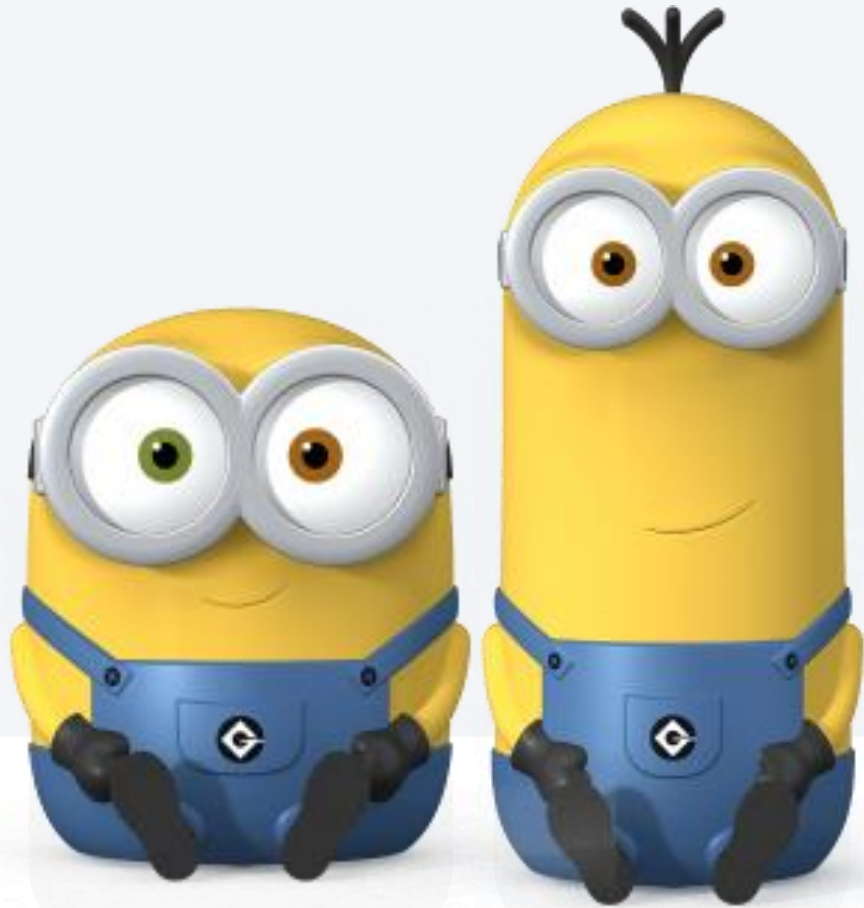
**Attractive Wi-Fi router** with best performance and special price!



**Best product for global customers**

SMART AIR

KEVIN  
BOB



DAVOLINK

A COMPANY THAT  
CONNECTS THE WORLD AND  
PEOPLE AS ONE


---

KEVIN	Wi-Fi6E   AXE5400   2.5GbE
BOB	Wi-Fi6   AX1800   1GbE




# Overview




**WiFi 6E** 


Wider 6GHz Band.

**2.5 Gigabit Port** 


Fastest and Most Reliable Connections.

**EasyMesh** 


Wider Coverage and Seamless Roaming.

**Phone UI/APP** 


Quick Setup and Easy Management.

**WPA3** 


More Secure Password Stronger Encryption.

**QR Code** 


Provides SmartAir App and installation guide

**WiFi 6** 


The new WiFi standard so that 1.4x faster than WiFi5.

**Full Gigabit Port** 


Faster and More Reliable Connections.

**EasyMesh** 


Wider Coverage and Seamless Roaming.

**Phone UI/APP** 

Quick Setup and Easy Management.

**WPA3** 

More Secure Password Stronger Encryption.

**QR Code** 

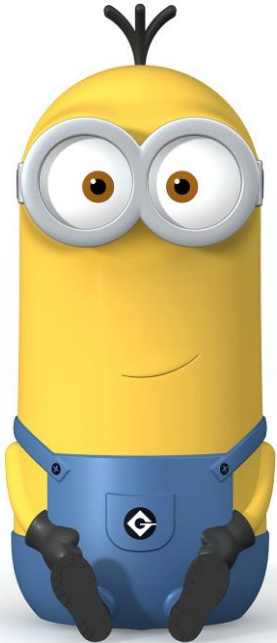
Provides SmartAir App and installation guide



# Overview

## Kevin(DVW-632)

MAIN AP | KEVIN



MAIN AP | KEVIN



**WAN (2.5 Gigabit Ethernet Port)**  
Provides a powerful wired interface that supports 2.5Gbps speeds for faster, more reliable use.

**LAN (Gigabit Ethernet Port)**

## Bob(DVW-642)

MESH AP | BOB



MESH AP | BOB



**WAN/LAN (Gigabit Ethernet Port)**  
Provides a 1Gbps wired interface for reliable use of IPTV, music and video streaming services, as well as games and Internet services.

# Key Features



## QR Code Scan & Download App

Provides SmartAir App and Installation Guide



### Are you hesitating to install the AP by yourself?

Install SmartAir APP and just follow the installation procedure guided by the APP. Anybody can install the AP with ease.



## SmartAir App

Easily manage WiFi Router with SmartAir App



### Manage APs immediately and easily

Connect to your AP in home or office through SmartAir APP. Fully manageable anytime, anywhere.



## Smart Port

Detects WAN port automatically



### No more concern where to connect

Even when users connect WAN or LAN cable to any ethernet port, the AP can identify WAN and LAN automatically.



## EasyMesh

Wider Coverage and Seamless Roaming.



### Is there out of WiFi service area in your home or office?

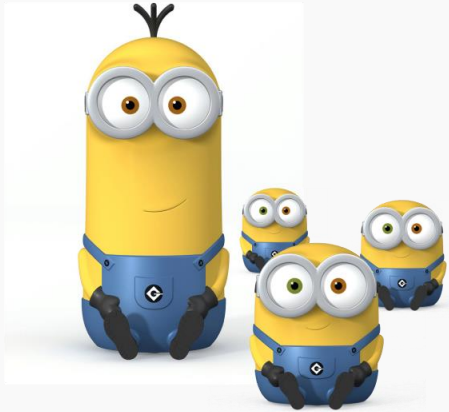
By Easymesh feature, Wi-Fi service coverage expands and you can use Wi-Fi service without radio shadow area. And you can enjoy video seamlessly.

# Key Features



## Topology

Build a Powerful Home Network



**Establish your own network topology just by installing Mesh APs additionally**

Not only expanding Wi-Fi coverage, you can also easily check the Internet status and the connection status of clients.



## Client Info

Device Comprehensive Management Function



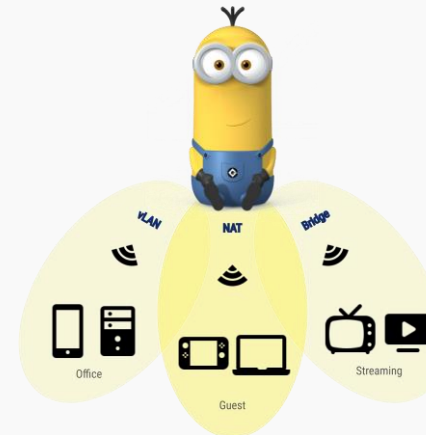
**Don't you want to know the status of client connected to your AP?**

By SmartAir APP, you are able to manage the status of clients and check which service is used mostly.



## Network isolation

Wired VLAN and SSID mapping, using isolation



**Improve network security by virtually separated enterprise network**

Wireless can be used in separated VLAN environments for security purposes, such as home/SOHO as well as general enterprises/public institutions



## Captive Portal

Provides Web Redirection for SOHO



**Provide web page which is displayed to newly connected users.**

When accessing WiFi, it can be set so that administrators can show the web page they want, such as the company's homepage or advertisement page.

# Specification

## KEVIN (DVW-632)

<i>Wi-Fi Standards</i>	802.11a/b/g/n/ac/ax	<i>Security</i>	Stateful inspection firewall 802.11i
<i>CPU</i>	QCA Dual core 1GHz	<i>Encryption</i>	WPA/WPA2/WPA3-psk TKIP/AES
<i>Ethernet</i>	WAN : 1 * 2.5GbE LAN : 1 * 1GbE	<i>QoS</i>	802.11e, DSCP, 802.1P, WMM
<i>Spatial Stream</i>	2x2 MIMO@2.4/5/6GHz	<i>Network Mode</i>	NAT, Bridge, VLAN
<i>Max Data Rate</i>	2.4Gbps@6GHz 2.4Gbps@5GHz 574Mbps@2.4GHz	<i>Max Clients</i>	64 devices per radio
<i>Total Data Rate</i>	5.37 Gbps	<i>Channel Allocation</i>	Auto & Manual
<i>Bandwidth</i>	HE 20/40/80/160@6GHz HE 20/40/80/160@5GHz HE 20/40@2.4GHz	<i>Mesh</i>	EasyMesh R3
<i>LED</i>	RGB LED x1 (Red, Yellow, Blue, Green)	<i>Coverage</i>	2,900ft <sup>2</sup> /270m <sup>2</sup> (1-3 room)@1Pack, 5,500ft <sup>2</sup> /500m <sup>2</sup> (3-5 room)@2Pack
<i>Memory</i>	RAM : 512MB(DDR3L) Flash : 128MB(NAND)	<i>How to Setup</i>	SmartAir APP or Web UI
<i>TX Power</i>	≤ 30dBm(EIRP) @ 2.4/5GHz ≤ 30dBm(EIRP) @ 6GHz	<i>LED State (Front LED)</i>	Red : Power On, Problem Occurred Yellow : Booting Blue : Boot Completed, Mesh Connecting Green : Normal
<i>Antenna</i>	Internal(5/6/6dBi)	<i>Operating Temp.</i>	0 ~ 50 °C
<i>Power Consumption</i>	Rated 22W	<i>Storage Temp.</i>	-40 ~ 70 °C
<i>Power Supply</i>	12V/2A External Adapter	<i>Operating Humidity</i>	0 ~ 95 %
<i>Weight</i>	730g	<i>Certification</i>	KC, FCC/UL, CE
<i>Size (WxDxH)</i>	106 x 122 x 245mm		

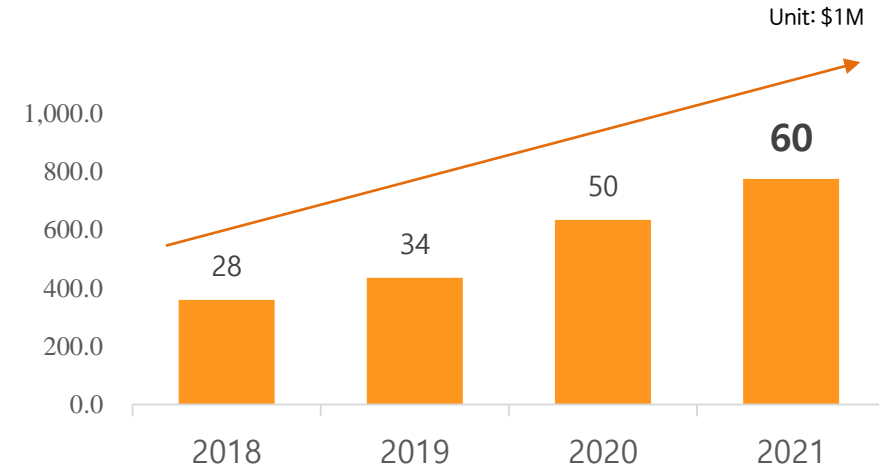
## BOB (DVW-642)

<i>Wi-Fi Standards</i>	802.11a/b/g/n/ac/ax	<i>Security</i>	Stateful inspection firewall 802.11i
<i>CPU</i>	Realtek Dual Core 1.25GHz	<i>Encryption</i>	WPA/WPA2/WPA3-psk TKIP/AES
<i>Ethernet</i>	WAN : 1 * 1GbE LAN : 1 * 1GbE	<i>QoS</i>	802.11e, DSCP, 802.1P, WMM
<i>Spatial Stream</i>	2x2 MIMO@2.4/5GHz	<i>Network Mode</i>	NAT, Bridge, VLAN
<i>Max Data Rate</i>	1.2Gbps@5GHz 574Mbps@2.4GHz	<i>Max Clients</i>	64 devices per radio
<i>Total Data Rate</i>	1.77 Gbps	<i>Channel Allocation</i>	Auto & Manual
<i>Bandwidth</i>	HE 20/40/80@5GHz HE 20/40@2.4GHz	<i>Mesh</i>	EasyMesh R3
<i>LED</i>	RGB LED x1 (Red, Yellow, Blue, Green)	<i>Coverage</i>	2,900ft <sup>2</sup> /270m <sup>2</sup> (1-3 room)@1Pack, 5,500ft <sup>2</sup> /500m <sup>2</sup> (3-5 room)@2Pack
<i>Memory</i>	RAM : 256MB(DDR3L) Flash : 128MB(NAND)	<i>How to Setup</i>	SmartAir APP or Web UI
<i>TX Power</i>	≤ 30dBm (EIRP)	<i>LED State (Front LED)</i>	Red : Power On, Problem Occurred Yellow : Booting Blue : Boot Completed, Mesh Connecting Green : Normal
<i>Antenna</i>	Internal(5/6dBi)	<i>Operating Temp.</i>	0 ~ 50 °C
<i>Power Consumption</i>	Rated 11W	<i>Storage Temp.</i>	-40 ~ 70 °C
<i>Power Supply</i>	12V/2A External Adapter	<i>Operating Humidity</i>	0 ~ 95 %
<i>Weight</i>	430g(Only WiFi Router)	<i>Certification</i>	KC, FCC/UL, CE
<i>Size (WxDxH)</i>	119 x 128 x 141(mm)		

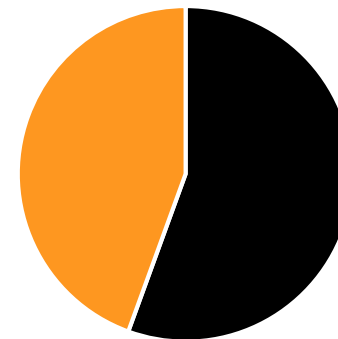
# Company Overview

Company name	Davolink
Founding date	2000. 06.26
CEO	Lee, Yonghwa
COO	Park, Heeduk
Capital	4.2 billion
Business area	<ul style="list-style-type: none"><li>• Wi-Fi solution</li><li>• Meta division &amp; overseas division</li><li>• Build an integrated network solution</li></ul>
Number of employees	72 (R&D personnel: 40)
Address	112, Beolmal-ro, Dongan-gu, Anyang-si, Gyeonggi-do, Republic of Korea
Website	<a href="http://www.davolink.co.kr">http://www.davolink.co.kr</a>

## Sales



## Human Resources



Division	HW	SW	Eng	Total
Principal	5	7	5	17
Staff	3	6	1	10
Senior	1	2	3	6
Entry-level	0	2	5	7
Total	9	17	14	40

■ R&D ■ Executives and Staff

## Total solution specialist of Wi-Fi

### Unique product competitiveness

- Qualified Wi-Fi AP supplier by Korean three representative ISPs
- The first development of enterprise Wi-Fi solution in Korea (2013)
- Launched the first Wi-Fi 6E certified product in Korea
- Build long-term trust with production EMS companies

### Differentiated software development power

- 100% in-house developed software of AP controller
- Cooperating with external research institutes and performing new technology R&D
- Wi-Fi control and management experience for more than 20 years and know-how thereof
- Securing backup role and reinforcing in-house R&D capabilities through the establishment of overseas R&D centers

### Excellent R&D capability

- In-house ability of developing hardware
- Full R&D facilities for wireless performance measurement
- More than 50% of R&D & QC engineers

### Robust sales network

- Supplies and manages more than millions of APs
- Establishment and operation of partner companies by region and project

# Company Overview

## DAVOLINK

- 01 Is supplying over **1 million units** per year
- 02 Has been supplying more than **8.5 million units** totally

- 03 Has key R&D engineers with **more than 20 years** of development experience
- 04 Has **enterprise customers** such as companies, public institutions, schools, etc.

### Customers & Partners

Telcos	Local government	public	Enterprise /Hospital	Office of Education	University	School
LG U+	서울 중랑구 Jungnang-gu	서울특별시 상수도사업본부	경찰 병원 NATIONAL POLICE HOSPITAL	서울특별시교육청	고려대학교 KOREA UNIVERSITY	서울이태원초등학교
kt	강원도 KANGWON PROVINCE	국립현대미술관 National Museum of Modern and Contemporary Art, Korea	고려대학교구로병원 KOREA UNIVERSITY GURO HOSPITAL	경기도교육청 OFFICE OF EDUCATION	상명대학교 SANGMYEON UNIVERSITY	상계초등학교 SANGGYE HIGH SCHOOL
SK broadband	영덕군 Yeongdeok-Gun	대구서서산업단지관리공단 Management Corporation for Daegu Seosseo Industrial Complex	RAMADA SONGDO	충청남도교육청 CHUNGCHONGNAMDO OFFICE OF EDUCATION	안양여자대학교 ANYANG WOMEN'S UNIVERSITY	상패초등학교 SANGPAE ELEMENTARY SCHOOL
LG HelloVision	Cheong Song 청송군청	KERIS 한국교육학술정보원	Value Hotel Worldwide Seogwipo JS	전라북도교육청 JOLLARBUM OFFICE OF EDUCATION	한국외국어대학교 KOREA UNIVERSITY OF FOREIGN STUDIES	보령중학교 BOHYEONG MIDDLE SCHOOL
음성군	의령군 UIRYEONG	국립세종도서관 National Library of Korea, Sejong	OKmall	경상북도교육청 GANGWONDO OFFICE OF EDUCATION	유한대학교 YUHAN UNIVERSITY	천안용암초등학교 CHEONAN YONGAM ELEMENTARY SCHOOL
kct	장유면 보은	KOGAS	하나카드	경상남도교육청 GANGWONDO OFFICE OF EDUCATION	가톨릭대학교 THE CATHOLIC UNIVERSITY OF KOREA	가남초등학교 GANAM ELEMENTARY SCHOOL
		한국지역난방공사	대우건설	부산광역시교육청 BUSAN METROPOLITAN OFFICE OF EDUCATION	강원도립대학교 GANGWON STATE UNIVERSITY	목포제일중학교 MOKPO JEIL MIDDLE SCHOOL
		GDC 강원도개발공사 Gangwondo Development Corporation		울산광역시교육청 Ulsan Metropolitan Office of Education	포항대학교 POHANG UNIVERSITY	
					전주대학교 JEONJU UNIVERSITY	

### Secured 11 patents (total domestic and international applications and registrations)

The image displays 11 patent certificates arranged in a grid. Each certificate is issued by the Korean Intellectual Property Office (KIPO) and includes the following information:

- 특허증 (Patent Certificate)**
- 특허 번호 (Patent No.):** KR 10-2013-0000000
- 특허명 (Patent Title):** [Various titles related to the company's technology]
- 발명자 (Inventor):** [Name of the inventor]
- 등록일자 (Registration Date):** [Date of registration]
- 특허청장 (Director of KIPO):** 김동규 (Kim Dong-gyu)



# DAVOLINK

## Thanks

[tskwon@davolink.co.kr](mailto:tskwon@davolink.co.kr)

+82-10-4765-8377

