

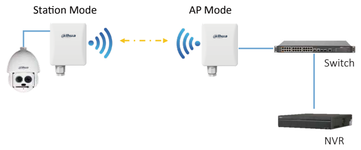
Dahua V-Radio Wireless Bridge

Overview



Strong Hardware Design | Integrated Professional Surge Protection | Low-Power Solution | Easy Installation | Private TDMA Protocol | Dual Firmware Design | Free Management Platform | Multi-Language

Point to Point



Point to Multi-Point



V-Radio

Traditional Method

In some scenarios, it's difficult or even impossible to deploy cables. Moreover, there will be bigger cost on cabling and construction.





Wireless Method

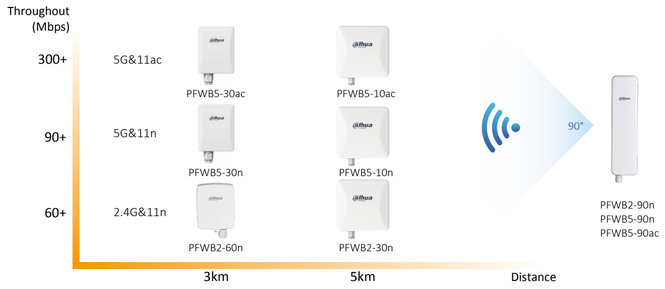
Wireless Bridge is born to meet such scenario.
No cabling required and easy installation will save lots of time and cost for customers.





Our rugged V-Radio wireless bridge is able to realize wireless network coverage and ideal video surveillance as well. And V-Radio wireless bridge uses WPA/WPA2 personal, WPA/WPA2 enterprise, WACL, user isolation etc. to ensure security. What's more, with built-in Spectrum Analysis, QoS and TDMA protocol, It will make V-Radio a reliable solution with better performance.

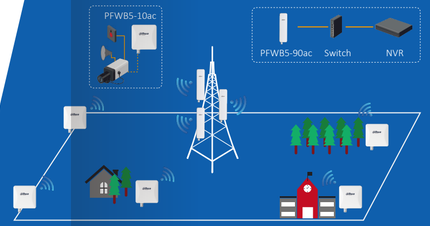
V-Radio Family



Typical Scenarios

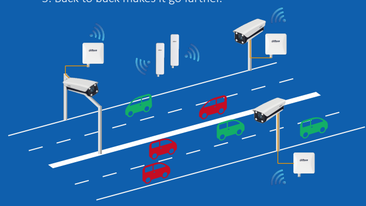
Safe Rural Area

1. Flexible deployment, easy installation
2. Wide angle of Base Station covers a wide range
3. 5GHz transmission based on 11ac provides faster speed for your HD video.



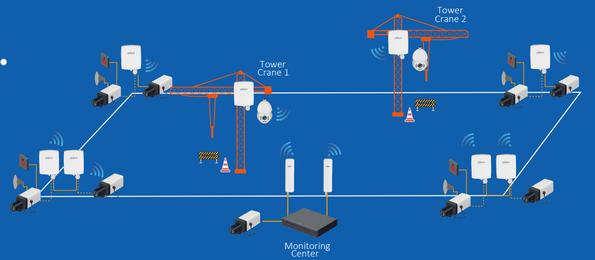
Traffic

1. IP camera networking & Real-time traffic monitoring
2. Rugged/outdoor extended operating tempera ture and high ESD & surge protection devices
3. Back to back makes it go farther.



Construction Site

1. Flexible deployment, easy installation
2. Wide vision and fast transmission ensure monitoring everywhere
3. Industrial grade design such as IP66 and high ESD suitable for wide temperature ranges, high humidity, dusty environments



Other Scenarios


▲ Elevator


▲ Office Building/Mall/Hotel



▲ Community



▲ Bus Station


▲ Energy Transportation


▲ Temples/Cultural Scenic Area


▲ Safety City


▲ Farm/Park

RECOMMENDED MODELS

V-radio Family & Feature List									
	Model	Image	Fast/ Gigabit Ethernet	Wireless Standard	Working Frequency	Wireless Speed	Throughput	Transmis-sion Distance	Manage-ment
CPE	PFWB2-60n		1FE	802.11 b/g/n	2.4GHz	300Mbps	≥60Mbps	0-3km Max≥5km	DWMS, Web
	PFWB2-30n		1FE	802.11 b/g/n	2.4GHz	300Mbps	≥60Mbps	0-5km Max≥7km	DWMS, Web
	PFWB5-30n		1FE	802.11 a/n	5GHz	300Mbps	≥90Mbps	0-3km Max≥5km	DWMS, Web
	PFWB5-10n		1FE	802.11 a/n	5GHz	300Mbps	≥90Mbps	0-5km Max≥7km	DWMS, Web
	PFWB5-30ac		1GE	802.11 a/n/ac	5GHz	867Mbps	≥300Mbps	0-3km Max≥5km	DWMS, Web
	PFWB5-10ac		1GE	802.11 a/n/ac	5GHz	867Mbps	≥300Mbps	0-5km Max≥7km	DWMS, Web
Base Station	PFWB2-90n		1FE	802.11 b/g/n	2.4GHz	300Mbps	≥60Mbps	0-5km Max≥7km	DWMS, Web
	PFWB5-90n		1FE	802.11 a/n	5GHz	300Mbps	≥90Mbps	0-5km Max≥7km	DWMS, Web
	PFWB5-90ac		1GE	802.11 a/n/ac	5GHz	867Mbps	≥300Mbps	0-5km Max≥7km	DWMS, Web

ENABLING A SAFER SOCIETY AND SMARTER LIVING

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* Design and specifications are subject to change without notice.

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