

Wallys Hardware



Wireless field:

Wallys' advantage is its ability to help clients complete customized services (hardware customization, software development, etc.).

Artificial intelligence field :

Provide models for various application fields and the hardware required by the models;

About Wallys



15-Year Development History.

With 15 years of experience in wireless technology and cutting-edge AI R&D capabilities, from early exploration to industry leadership, we have always adhered to independent R&D and technological innovation, empowering the digital transformation of thousands of industries..



Profound wireless expertise:

15+ years of dedicated focus on wireless communication, with expertise in radio frequency (RF) design and anti-interference technology, ensuring rock-solid connectivity..



Full-stack control over both hardware and software:

From schematic design and PCB layout to AI model deployment, the entire chain is independently controllable, with no black box issues..



Agile and customized response..

We understand the industry better than large general manufacturers and are more stable than small manufacturers. We provide one-stop support from Prototype verification (PoC) to mass production..



Hardware



01

AP

02

Motherboard

03

WiFi module

04

AI platform

05

Anetnna

06

Customize



Access point-outdoor

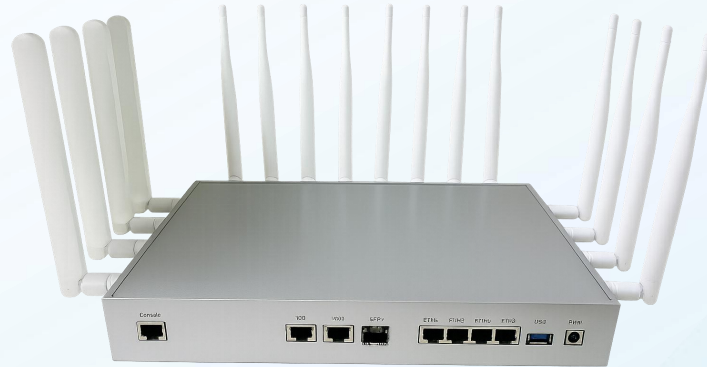


All of the above devices can be integrated with Wallys router motherboards, WiFi modules, and antennas; after software integration, they form a WiFi solution device;

Supporting Point-to-Point (PTP), Mesh, and roaming networks.

Empowering industries such as manufacturing, drones, urban development, agriculture, and healthcare;

Access point-indoor

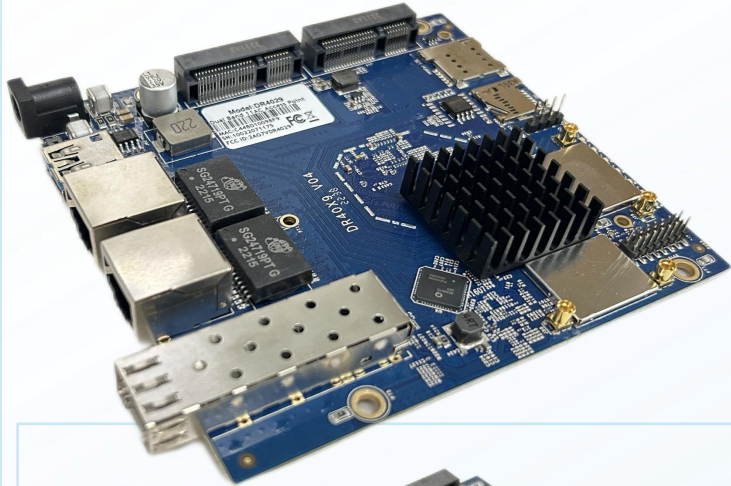


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Supporting Point-to-Point (PTP), Mesh, and roaming networks.

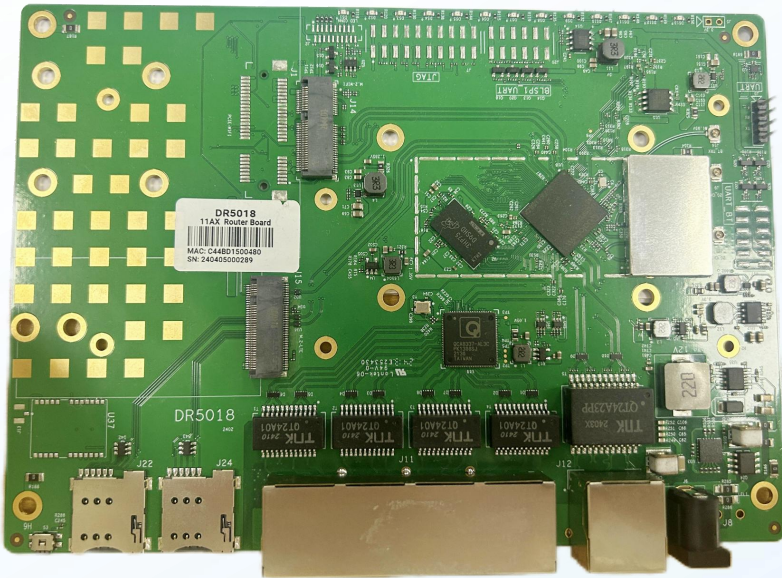
Empowering industries such as manufacturing, drones, urban development, agriculture, and healthcare;

RouterBoard-WIFI5



Symbol	DR40X9
CPU	IPQ4019 /IPQ4029 (Quad core ARM Cortex A7 at 716.8 MHz)
Antenna Connector	2 x 5G MMCX connectors;2x2.4G MMCX
Ethernet	2xRJ45 10/100/1000Mbps Gigabit
SFP connector	1xSFP fiber module connector (optional)
3G/4G connector	1xmini PCIe 3G/4G connector support with two sim card
USB connector	1xUSB 3.0 connector
POE	24V~48V passive POE
DC Jack	24V~48V power supply
Dimension	115mm x 105mm x 16mm
Max Power	48.1V x 0.180A= 8.658W
Nor Flash	2MB~32MB
Nand Flash	128MB
DDR	256MB~512MB
Software: openwrt, openwifi, mesh 802.11s, ap controller, fast roaming	

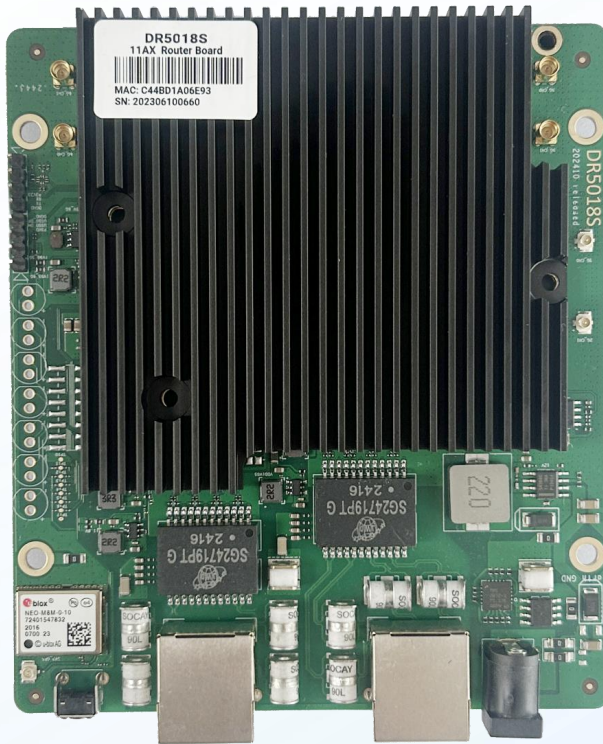
RouterBoard-WiFi6



Symbol	DR5018
CPU	Qualcomm-Atheros IPQ5018
System Memory	512MB DDR3L 16-bit interface with 32-bit memory bus design It can support 1G (optional)
Ethernet Port	4 x 1Gbps Ethernet Ports or 1 x 1Gbps Ethernet Port & Poe
NGFF Slot	M.2 Card Slot for 5G (QUECTEL RM 500Q-GL) ;M.2 Card Slot for QCN9074 WIFI 6E Card
POE	Support
DC Jack	12V power supply
Wireless	On-board 2x22.4GHz MU-MIMO OFDMA 802.11b/802.11g/802.11n/ 802.11ax ,max 23dBm per chain 2x IPEX Connectors
Bluetooth (optional)	BT5.1
Nor Flash	8MB
Nand Flash	128 MB
GPS	N/A
Certification	N/A
Software: openwifi, ap controller;	

https://www.wallystech.com/WiFi6_product/DR5018-wifi6-Qualcomm-IPQ5018-2T2R-1G-ETH-port-802.11AX-MU-MIMO-OFDMA-supporting-QCN9074-wifi-card.html

RouterBoard-WiFi6



Symbol	DR5018S-Triband onboard
CPU	Qualcomm-Atheros IPQ5018
System Memory	512MB DDR3L 16-bit interface with 32-bit memory bus design
Ethernet Port	1 x 1Gbps Ethernet Port, 1x2.5Gbps Ethernet Port
NGFF Slot	N/A
POE	POE:Active POE, 802.3at/BT,48V passive POE
DC Jack	12V-52V DC power supply
Wireless	2x2 On-board 2.4GHz radio,up to 573Mbps physical Data Rate 2x2 On-board 5GHz radio,up to 2402Mbps physical Data Rate 2x2 On-board 6GHz radio,up to 2402Mbps physical Data Rate
Bluetooth (optional)	
Nor Flash	8MB
Nand Flash	128 MB
GPS	optional
Certification	CE/FCC/UKCA
Software: openwifi, Ap controller, Mesh, Roaming	

https://www.wallstech.com/WiFi6_product/DR5018S-wifi6-IPQ5018-2.4G-5G-6G-triband-11ax-MU-MIMO-OFDMA-QCN6122-QCN6102.html

RouterBoard-WiFi6



Symbol	DR6018S
CPU	Qualcomm-Atheros IPQ6010
System Memory	1GB (2x 512MB) DDR3L 16-bit interface with 32-bit memory bus design
Ethernet Port	1 x 1Gbps Ethernet Ports & POE 1x 1Gbps Ethernet Ports
NGFF Slot	M.2 (NGFF) "E Key" Socket with MiniPCIe 3.0(For WiFi Module)
SD Card Slot	1x SD Card Slot(Optional)
USB /header	1x USB 3.0 Port(Optional)
POE	Option 1: 48V~56V passive POE/Active POE(Support 802.3at) Option 2: 24V~48V passive POE
DC Jack	24V~48V power supply
Serial Port	1x Serial Port 4 Pin Connector
Nor Flash	8MB
Nand Flash	256MB
DDR	256MB~512MB
Dimension	125mm x 105mm x 20mm
Software: openwifi, ap controller;	

RouterBoard-WiFi6



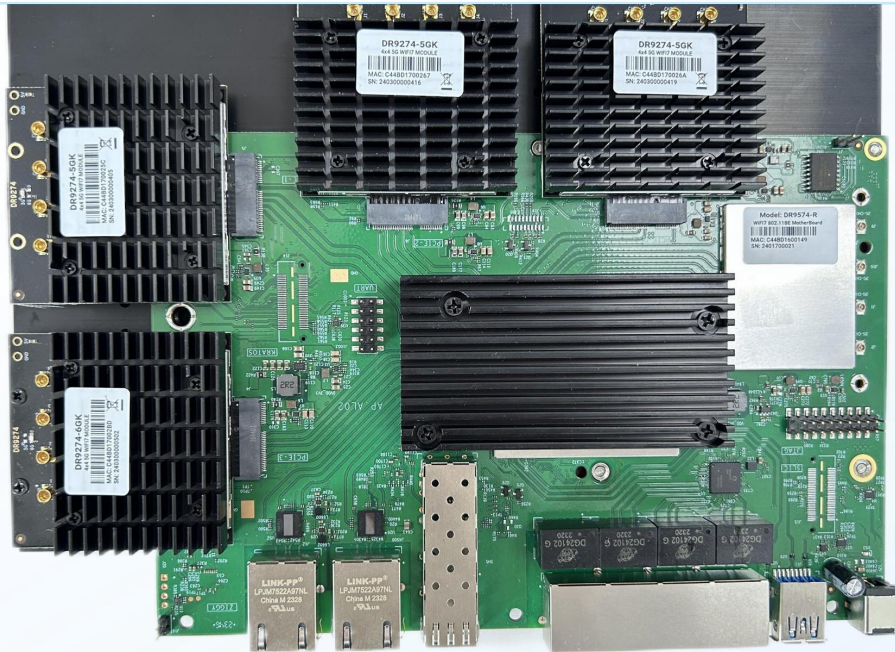
Symbol	DR6018
CPU	Qualcomm-Atheros IPQ6010
System Memory	1GB (2x 512MB) DDR3L 16-bit interface with 32-bit memory bus design
Ethernet Port	1 x 1Gbps Ethernet Ports & POE3 x 1Gbps Ethernet Ports , 1x 2.5Gbps Ethernet Port
NGFF Slot	M.2 (NGFF) "E Key" Socket with MiniPCIe 3.0
SD Card Slot	1x SD Card Slot
USB /header	1x USB 2.0 Port
POE	24V~48V passive POE/Active POE(Suport 802.3bt)
DC Jack	24V power supply
Serial Port	1x Serial Port 4 Pin Connector
Nor Flash	8-32MB(normally is 8MB)
Nand Flash	256MB
DDR	1GB
Dimension	185mm x 116mm
Software: openwifi, ap controller;	

https://www.wallystech.com/WiFi6_product/DR6018V4-wifi6-Qualcomm-IPQ6010-IPQ6018-FAMILY-2T2R-2.5G-ETH-port-supporting-5G-celluar-Modem-802-11AX-MU-MIMO-OFDMA.html

Routerboard-WiFi7



WALLYS



Symbol	DR9574
Chipset	Qualcomm IPQ9574 Quad-Core ARM-A73 @ 2.2GHz processor 'Alder' Series
WLAN Host Interface	PCI Express 3.0 Interface
System Memory	2GB (2x1GB), DDR4 32-bit (2x16-bit) interface
Standard?Operating Voltage	12V
Operating Systems	QSDK
Host Interface	4 x M.2 E Key interface with PCIe 3.0
Antenna Cable / Port	4 x U.FL Connectors
Frequency Range	4x4 2.4GHz: 2.412~2.472GHz
Data Rates for WLAN	2.4GHz 802.11b/g/n/ax, max 24dBm per chain
Channel Spectrum Widths for WLAN	Supports 20/40MHz at 2.4GHz
Modulation Techniques	OFDMA: BPSK, QPSK, DBPSK, DQPSK, 16-QAM, 64-QAM, 256-QAM,1024QAM, 4096QAM
Temperature Range	Operating: -20 °C to 70 °C, Storage: -40 °C to 90°C
Humidity	Operating: 5% to 95%, Storage: Max. 90%
Certification	REACH & RoHS Compliance
MLO	

https://www.wallystech.com/WiFi7_product/DR9574-wifi7-Qualcomm-IPQ9574-QCN9247-4x4-2.4G-4xM.2-Slot-QCN6274-QCN9274-Ethernet-Port-2x10G-4x1G-Wallys.html

Routerboard-WiFi7



Symbol	DR9574S-triband-onbaord
Chipset	Qualcomm IPQ9574 Quad-Core ARM-A73 @ 2.2GHz processor 'Alder' Series
WLAN Host Interface	PCI Express 3.0 Interface
System Memory	2GB (2x1GB), DDR4 32-bit (2x16-bit) interface
Standard Operating Voltage	DC Jack: 12V-52V DC power supply POE:Active POE, 802.3at/BT,48V passive POE
Operating Systems	QSDK
Host Interface	2 x 2.5Gbps ethernet port; 1x 10Gbps ethernet port & POE; 1x 10Gbps SFP; 1x SGMII Interface 1x UART Interface 1 x GPS(Optional) 2 x M.2 E Key interface with PCIe 3.0
Antenna Cable / Port	6 x MMCX Connectors
Frequency Range	2x2 On-board 2.4GHz radio,up to 573.6Mbps physical Data Rate 2x2 On-board 5GHz radio,up to 2882Mbps physical Data Rate 2x2 On-board 6GHz radio,up to 5765Mbps physical Data Rate
Data Rates for WLAN	2.4GHz 802.11b/g/n/ax, max 24dBm per chain
Channel Spectrum Widths for WLAN	Support 20/40MHz at 2.4GHz Support 20/40/80/160MHz at 5GHz Support 20/40/80/160MHz/320MHz at 6GHz

Routerboard-WiFi7



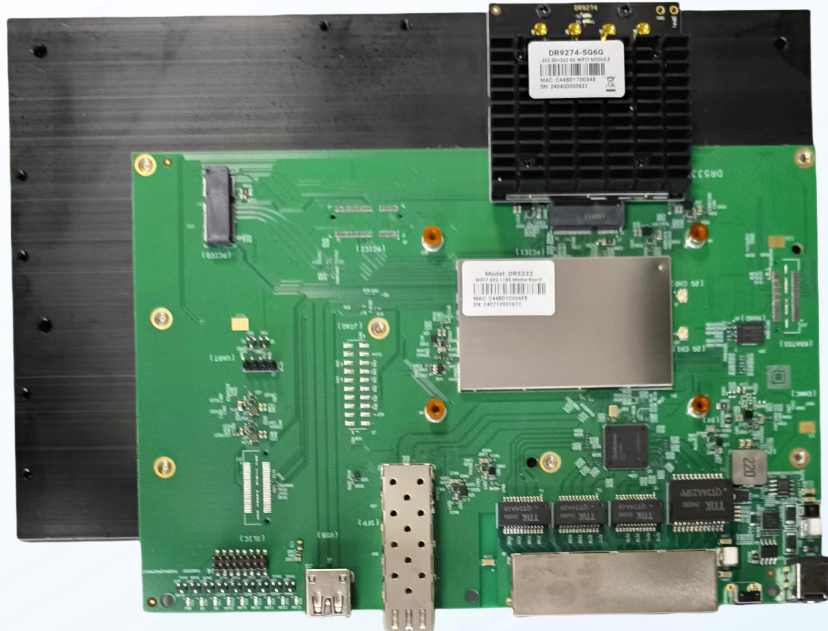
Symbol	DR5424-Tirband on board
Chipset	Qualcomm IPQ5424 Quad-Core ARM-A73 @ 2.2GHz processor 'Alder' Series
WLAN Host Interface	PCI Express 3.0 Interface
System Memory	4GB, DDR4 32-bit interface; 8GB, DDR4 32-bit interface (Max option)
Standard?Operating Voltage	1x DC Jack Connector; DC12V 5A
Operating Systems	QSDK
Host Interface	2 x 10Gigabit Ethernet LAN/WAN RJ45 Port; 4 x 2.5Gigabit Ethernet LAN/WAN RJ45 Port; 1x JTAG 20 Pin Connector; 1x UART 12 Pin Connector; 1x USB 2.0 port; 1x USB 3.0 port;
Antenna Cable / Port	12 x U.FL Connectors
Frequency Range	2.4GHz: 2.412~2.472GHz; 5GHz: 5.150~5.825GHz; 6GHz: 5.945-7.125GHz
Data Rates for WLAN	On-board 4x4 2.4GHz MU-MIMO 802.11b/g/n/ax/be, max 23dBm per chain; On-board 4x4 5GHz MU-MIMO 802.11a/n/ac/ax/be, max 21dBm per chain; On-board 4x4 6GHz MU-MIMO 802.11ax/be, max 19dBm per chain;

Routerboard-WiFi7



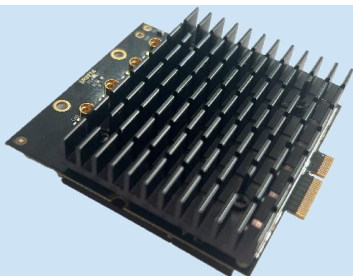
Symbol	DR5322S-Triband onboard
Chipset	Qualcomm IPQ5322 Quad-Core ARM-A73 @ 2.2GHz processor 'Alder' Series
WLAN Host Interface	PCI Express 3.0 Interface
System Memory	1GB, DDR4 16-bit (1x16-bit) interface
Power	1 x DC Jack Connector:48V; 802.3 11BT POE
Operating Systems	QSDK
Host Interface	1 x 2.5Gigabit Ethernet LAN/WAN RJ45 Port; 1 x 2.5G poe out RJ45 Port; 1 x 10G SFP Port; 1 x JTAG 10Pin Connector; 2 x 4Pin Connector; 2 x UFL Connector; 1x RESET Button;
Frequency Range	On-board 2x2 2.4GHz MU-MIMO 802.11b/g/n/ax/be, max 24dBm per chain; Onboard 2x2 5Ghz 2x2 6Ghz QCN9274/QCN6274 wifi7 module; 2x MMCX-N connectors(5G); 2x MMCX-N connectors(6G)

Routerboard-WiFi7

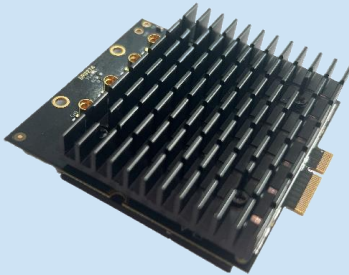
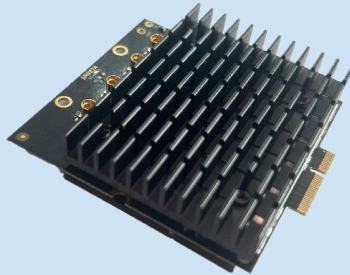


Symbol	DR5322
Chipset	Qualcomm IPQ5322 Quad-Core Cortex-A53 @ 1.5GHz processor 'Miami' Series
Reference Design	Qualcomm AP.MI01.2
System Memory	1GB, DDR4 16-bit (1x16-bit) interface
Flash	NAND Flash: 512MB NOR Flash: 8MB
Wireless	On-board 2x2 2.4GHz MU-MIMO 802.11b/g/n/ax/be, support QCN9274/QCN6274 wifi7 module
Frequency Range	2x2 2.4G : 2.412~2.472GHz
Modulation Techniques	OFDMA:BPSK,QPSK,16-QAM,64-QAM,256-QAM,1024-QAM, 4K-QAM
Interface	4 x 2.5Gigabit Ethernet (1GbE) LAN/WAN RJ45 Port 1 x 10G SFP Port 1 x JTAG 10Pin Connector 2 x 4Pin Connector 2 x UFL Connector 1x SWITCH Button
LTE	TBD
Power	1 x DC Jack Connector:12V; 802.3 11BT POE
PowerConsumption (Boardonly)	TBD
Certification	REACH & RoHS Compliance
Chipset	Qualcomm IPQ5322 Quad-Core Cortex-A53 @ 1.5GHz processor 'Miami' Series
Reference Design	Qualcomm AP.MI01.2

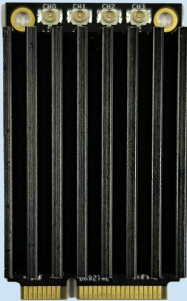
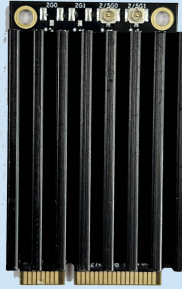
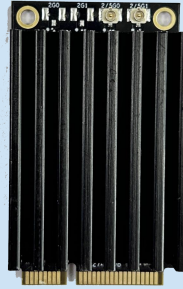
WiFi7 M.2 module Dual band

Features	DR9274-D6G	DR9274-5G6G	DR9274-DB
			
Chipset	Qualcomm Atheros QCN9274(QCN6274)		
WLAN Host Interface	M.2 PCI Express 3.0 Interface		
Standard Operating Voltage	5V		
Host Interface	M.2 E Key interface with PCIe 3.0		
Frequency Range	• 2x2 6G & 2x2 6GMU-MIMO, up to 8647Mbps physical data rate; • MaxTx power 22dBm per chain;	• 2x2 5G & 2x2 6G MU-MIMO, up to 8,647Mbps physical data rate; • Max power 22dBm per chain;	• 2x2 2.4GHz MU-MIMO, up to 1376Mbps physical data rate; • 2x2 5GHz MU-MIMO, up to 5765Mbps physical data rate; • MaxTx power 22dBm per chain;
Antenna Cable / Port	4 x MMCX	4 x UFL/MMCX Connectors	
Power Consumption	8.5W(Maximum)	10W(Maximum),8W(Normally)	

WiFi7 M.2 module **Single band**

Features	DR9274-2G	DR9274-5G	DR9274-6G
			
Chipset	Qualcomm Atheros QCN9274(QCN6274)		
WLAN Host Interface	M.2 PCI Express 3.0 Interface		
Standard Operating Voltage	5V		
Host Interface	M.2 E Key interface with PCIe 3.0		
Frequency Range	• 4x4 2.4G MU-MIMO, up to 1376Mbps physical data rate; • max Tx power 23dBm per chain;	• 4x 4 5G MU-MIMO, up to 5765Mbps physical data rate; • MaxTx power 22dBm per chain;	• 4x4 6G MU-MIMO, up to 11530Mbps physical data rate; • MaxTx power 22dBm per chain;
Antenna Cable / Port	4 x UFL/MMCX	4 x MMCX	4 x MMCX
Power Consumption	10W(Maximum),8W(Normally)		8.5W(Maximum)

WiFi7 MINI PCIE (Dualband and Triband)

Features	DR9274E	DR9274E-TB	DR9274E-DB
			
Chipset	Qualcomm Atheros QCN9274/QCN6274		
Standard Operating Voltage	3.3v		
Host Interface	MiniPCle Interface with PCIe 3.0		
Frequency Range	5GHz, 2x2 MU-MIMO, up to 2882 Mbps physical data rate; 6GHz, 2x2 MU-MIMO, up to 5765 Mbps physical data rate;	2 × 2 2.4 GHz MU-MI MO , up to 1376Mbps physical data rate; 2x2 5GHZ MU-MI MO , up to 5765Mbps physical data rate; 2x2 6GHz, MU-MIMO, up to 5765 Mbps physical data rate;	2.4GHz, 2x2 MU-MIMO, up to 1376 Mbps physical data rate; 5GHz, 2x2 MU-MIMO, up to 5765 Mbps physical data rate;
Antenna Cable / Port	4 x UFL	2 x UFL	2 x UFL
Power Consumption	9W Maxim		
Dimensions (LxWxH)	Length width height 30 X 50.8 X 12.5 mm		

https://www.wallystech.com/WiFi7_product.html

WiFi6 M.2 module Single band and Triband

Features	DR9074-5G	DR9074-6G	DR9074-TRIBAND
			
Chipset	Qualcomm Atheros QCN9074(QCN9024)		
WLAN Host Interface	PCI Express 3.0 Interface		
Standard Operating Voltage	5V		
Host Interface	M.2 E Key interface with PCIe 3.0		
Frequency Range	• 4x4 5G MU-MIMO,5.15GHz-5.95GHz; • up to 4804Mbps; • max 23dBm per chain,;	• 4x 4 6G MU-MIMO, 5.925GHz-7.125GHz; • up to 4804Mbps; • max 23dBm per chain;	• Tri Band 2.4GHz&5GHz&6GHz 4x4 ; • up to 4804Mbps; • Maxim 23 dBm per chain;
Antenna Cable / Port	4 x MMCX Connectors,4T4R	4 x MMCX Connectors,4T4R	4 x ufl Connectors,4T4R
Power Consumption	10W(Maximum),8W(Normally)		
Dimensions (LxWxH)	Length width height 63mm x 57mm x 14mm		

WiFi5 MINI PCIE moudle

Features	DR900VX	DR600VX	DR882	DR7915
				
Chipset	QCA9880	QCA9880	QCA9882	MT7915+MT7975 Chipset
Host Interface	Mini PCI Express 1.1 Standard			Mini PCI Express 2.1
Antenna Connector	3 x UF.L	2 x UF.L	2 x 5G MMCX connectors	2 x UF.L
Frequency Range	• 3x3 MIMO Technology, up to 1.3Gbps • 2.4GHz: 2.412GHz to 2.472GHz • 5GHz: 4.920GHz to 5.825GHz	• 2x2 MIMO ,up to 867Mbps • 2.4GHz: 2.412GHz to 2.472GHz; • 5GHz: 4.920GHz to 5.825GHz	• 2x 2 5G high power; • 4.940GHz to 5.825GHz ;	• 2.4GHz: 2.412GHz to 2.472GHz; • 5GHz: 5.180GHz to 5.825GHz
Operating Voltage	3.3V DC	3.3V DC	3.3V DC	3.3V DC
Power Consumption	5W(Max)	5W(Max)	7W(Max)	9W(Max) average is 4-8W

AI solution



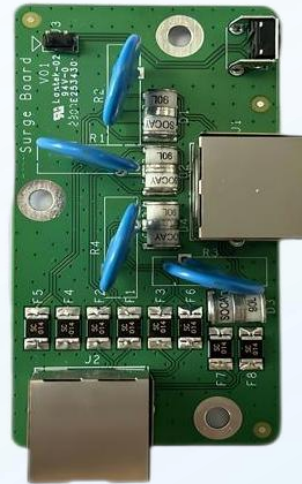
Symbol	
AI performance	70 TOPS
GPU	384-core NVIDIA Volta™ architecture with 48 Tensor Cores
CPU	Dual-core NVIDIA Denver™ 64-bit CPU and quad-core Arm Cortex-A57 MPCore processor
Running memory	8GB 128-bit LPDDR5 68 GB/s /
memory	16GB eMMC 5.1 (core module included)
Solid State Drive (SSD)	128GB/256GB/512GB (optional)
WiFi	None / WiFi / 4G / WiFi + 4G (optional)

Adapter



DR3G11

1 x M.2 Card,QCN9074,AX200NGW



Surge Board

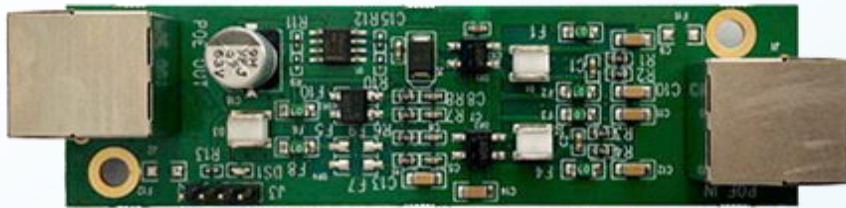
- 2xRJ45 (one is for input, one is for output)
- Support surge protection
- It is a module which is used to protect the Ethernet port (2.5Gbps or below).



DR2G41

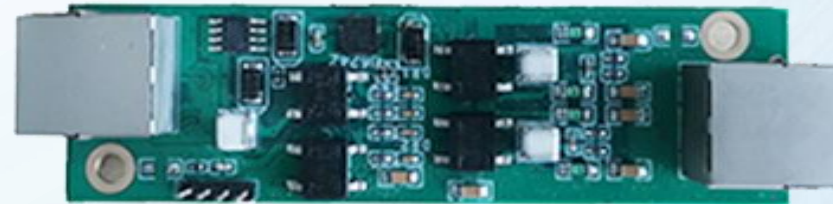
- 4-miniPCIE-slot
- 4 x Mini PCIe Card
- 4 x M.2 Card

Adapter



PD60

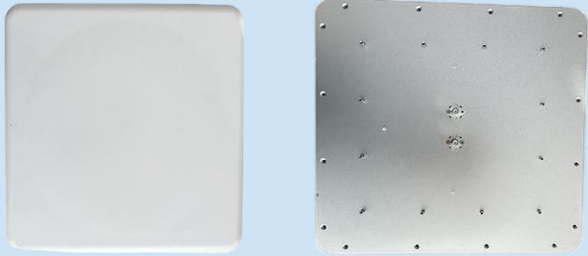
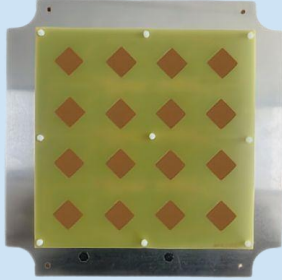
- 2xRJ45 (one is for input, one is for output)
- Support 802.3BT/AT/AF;
- The output voltage is 48V;
- Support surge protection ;



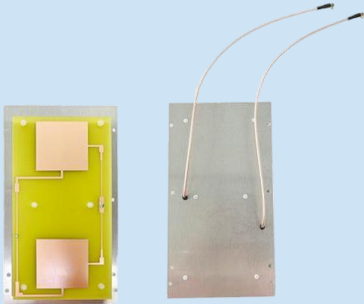
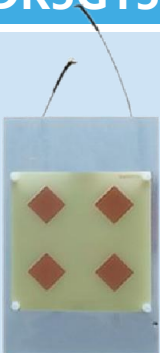
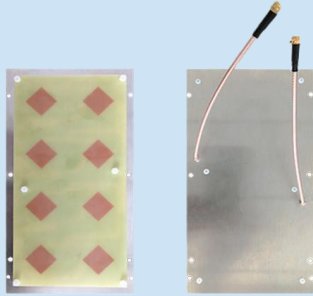
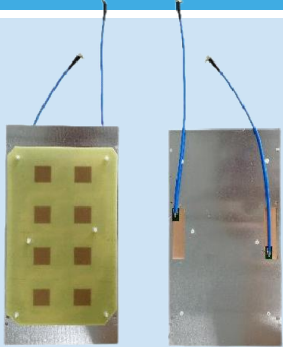
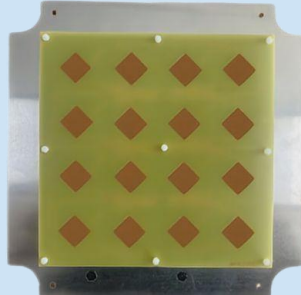
PD25

- 2xRJ45 (one is for input, one is for output)
- Support 802.3BT/AT/AF;
- The output voltage is 48V;
- Support surge protection ;

Anetnna-panel

Features	DR6G24	DR5G19
		
Frequency	5.85~7.2GHz	5.150GHz-5.850 GHz
V.S.W.R	<1.6	<2
Gain (dBi)	24dBi	19dBi
Polarization	Vertical & horizontal	Vertical & horizontal
Isolation	>30db	>40db
Storage Temp	-20°C ~70°C	-20°C~70°C
Operating Temperature	-20°C ~60°C	-20°C~60°C
Antenna Type	SMA	MMCX connector

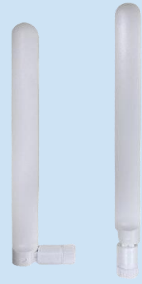
Anetnna-panel

Features	DR2G11	DR5G15	DR5G17	DR6G17	DR5G19
					
Frequency	2.4GHz-2.482GHz	5.1GHz-5.9GHz	5.1GHz-5.9GHz	5.9~7.3GHz	5.150GHz-5.850 GHz
V.S.W.R	<1.85	<1.85	<1.85	2.0:1	<2
Gain (dBi)	11dbi	15dbi	17dBi	16.5dBi	19dBi
Polarization	Vertical & horizontal	Vertical & horizontal	Vertical & horizontal	Vertical & horizontal	Vertical & horizontal
Isolation	>30db	>40db	>40db	30db	>40db
Storage Temp	-20°C~70°C	-20°C~70°C	-20°C~70°C	-40°C ~85°C	-20°C~70°C
Operating Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C	-40°C ~75°C	-20°C~60°C
Antenna Type	Antenna Array	Antenna Array	Antenna Array	2xMMCX	MMCX connector

Anetnna-Omni

Features	DRA5G9D-N	DRA6G6D-N	DRA5G7D-N	DRA2G6D-N	DRA5G7	DRA25
						
Frequency	5150~5850MHz	5.9~7.15GHz	5.15~5.85GHz	2400~2500MHz	5.15GHz~5.85GHz	2.4~2.5&5.15~5.85GHz
V.S.W.R	≤3.0	≤2.0	≤2.0	≤2.0	≤2.0	≤2.0
Gain (dBi)	9dBi	6dBi 6G	7dBi 5G	6dBi 2.4G	7.0dBi	6±0.5dBi
Polarization	Vertical	Linear,Vertical	Linear,Vertical	Linear,Vertical	Vertical & Horizontal	Linear,Vertical
Antenna Type	N-Type Plug Male PIN	N-Type Plug Male PIN	N-Type Plug Male PIN	N-Type Plug Male PIN	N-TYPEPLUGStright	N-Type Plug
Storage Temp	-25℃~+75℃	-40℃~+85℃	-25℃~+75℃	-25℃~+75℃	-25℃~+75℃	-25℃~+65℃
Operating Temperature	-20℃~+60℃	-40℃~+85℃	-20℃~+60℃	-20℃~+60℃	-20℃~+60℃	-20℃~+75℃
Impedance with Matching	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω

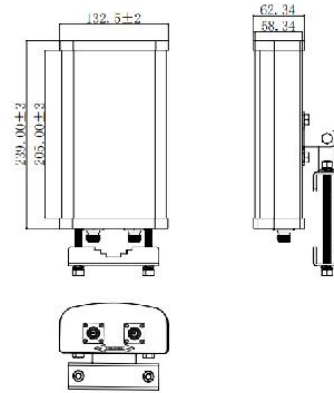
Anetnna-Omni

Features	DRA2G5G6D03	DRA5G11D-N	DRA2G5G5D002	DRA2G5G5D-A-B	DR2G6G5D001	DRA2005GNRA
						
Frequency	5150~5850MHz	5.15~5.85GHz	2.4~2.5GHz & 5.15~5.85GHz	2400-2500MHz & 5150-5850MHz	2.4~2.5GHz & 5.15~7.15GHz	700MHz~5000MHz LTE/5GNR Communication LTE/5GNR Module
V.S.W.R	≤2.0	≤3.0	≤2.0	≤2.0	≤2.0	≤2.0
Gain (dBi)	≤6dBi	≤11dBi	2.4GHz@3.0dBi 5GHz@5.0dBi	5.0dBi(Max) DB Dipole Antenna	5.0dBi(MAX)	700MHz~960MHz-1.6(Max) 1710MHz~2690MHz-5.5(Max) 3300MHz~4200MHz-3.6(Max) 4200MHz~5000MHz-3.5(Max)
Polarization	Vertical	Vertical	Linear,Vertical	Vertical	Vertical	Linear,Vertical
Antenna Type	SMA	N-Type	SMA PLUG	SMA Plug Male PIN	SMA PLUG	SMA Plug
Storage Temp	23±5°C	23±3°C	-10°C~+70°C	-25°C~+70°C	-10°C~+70°C	-40°C~+75°C
Operating Temperature	-25°C~+70°C	-25°C~+65°C	-10°C~+60°C	-25°C~+60°C	-10°C~+60°C	-40°C~+65°C
Impedance with Matching	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω

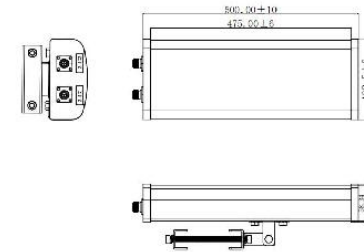
Anetnna-Omni

Features	DRA2G5G5D001	DRA24126ESBE
		
Frequency	2.4~2.5GHz&5.15~5.85GHz	2.4~2.5&5.15~7.15GHz
V.S.W.R	≤2.0	2.4-1.92max 5.85-2.1max
Gain (dBi)	5dBi Dual band Dipole Antenna	2.45GHz@3.0dBi 5.85GHz@4.0dBi
Polarization	Linear,Vertical	Linear,Vertical
Antenna Type	SMA	SMA
Storage Temp	-10°C ~ +70°C	-10°C~+70°C
Operating Temperature	-10°C ~ +60°C	-10°C ~ +60°C
Impedance with Matching	50 Ω	50 Ω

Sector Antenna



SPECIFICATION
 1. Frequency Range: 5.15-5.85G
 2. Impedance: 50 Ω
 3. VSWR: ≤2.0
 4. Radiation: Omni
 5. Gain: 15dBi



SPECIFICATION
 1. Frequency Range: 2.4~2.5GHz
 2. Impedance: 50 Ω
 3. VSWR: ≤2.5
 4. Radiation: Omni
 5. Gain: 14dBi

Features	DR5G15-90D	DR2G14-90D
Frequency	5.8GHz	2.4~2.5GHz
V.S.W.R	≤2.5	≤2.5
Gain (dBi)	≤17dBi	≤14dBi
Polarization	Horizontal,Vertical	Horizontal,Vertical
Antenna Type	N-TYPE	N-TYPE
Storage Temp	-10°C~+70°C	-10°C~+70°C
Operating Temperature	-10°C~+60°C	-10°C~+60°C
Impedance with Matching	50 Ω	50 Ω

Win-win cooperation – a flexible and open cooperation model



Technology Licensing and Collaborative Development

We open up our core technologies and work with partners to develop new technologies and products for the future.



Product distribution and channel cooperation

We sincerely invite distributors from all regions to join our sales network and jointly expand the market.



Joint Promotion of Industry Solutions

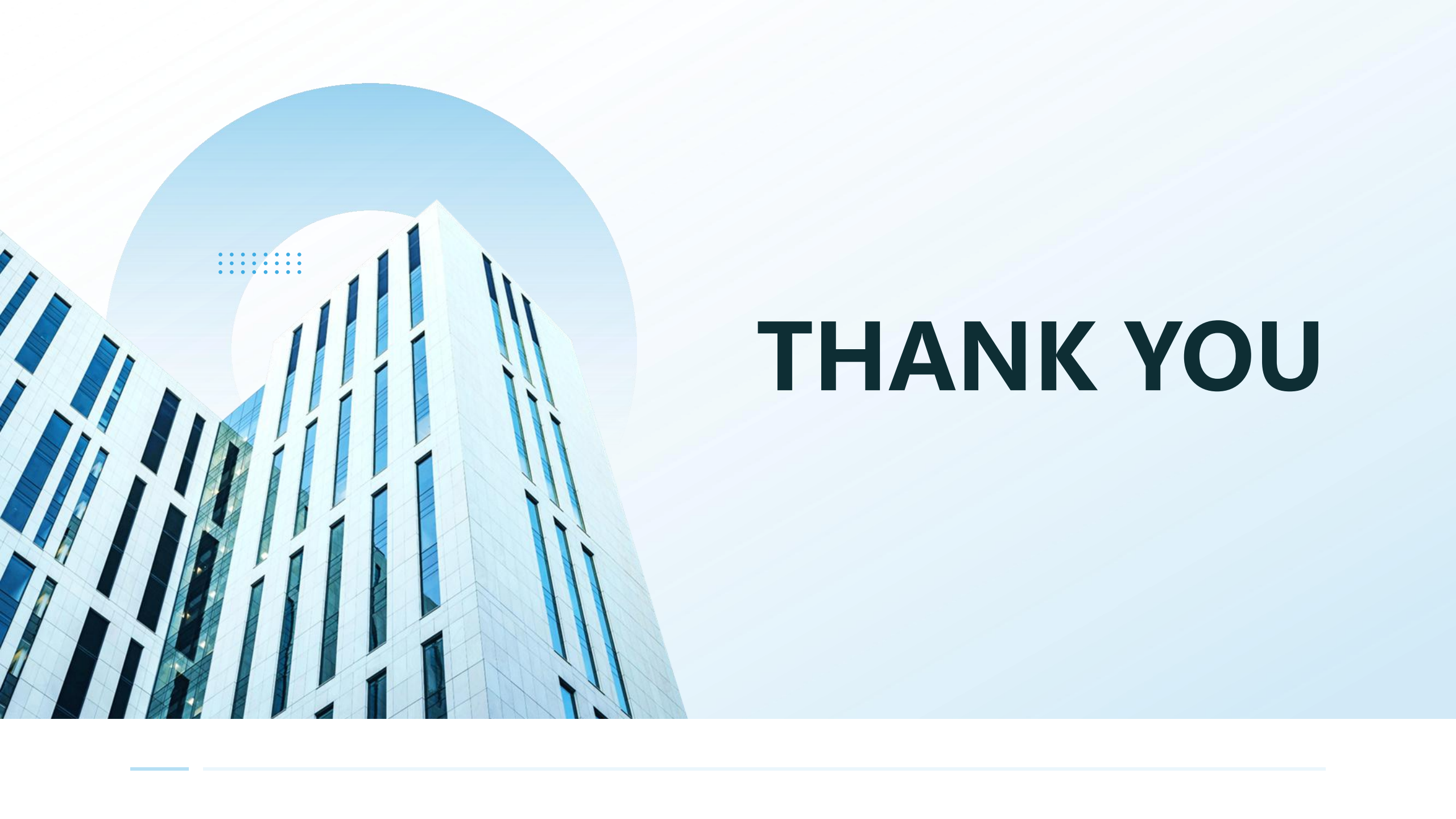
By deeply integrating technology platforms with industry applications, we can create leading industry solutions.



Customized project cooperation

We provide customized services, from solution design to project delivery, tailored to the specific needs of our clients.





THANK YOU