



RUGGEDCOM WIN5200 outdoor subscriber unit

The RUGGEDCOM WIN5200 is a broadband wireless subscriber unit, compliant with the IEEE 802.16e standard, with a built-in directional antenna for use in harsh environments.

The RUGGEDCOM WIN5200 greatly simplifies installation with LEDs for signal strength alignment, automatic connection to strongest serving base station and automated service provisioning, based on authentication credentials. Specifically designed for point-to-multipoint broadband wireless access applications, the RUGGEDCOM WIN5200 provides efficient use of the wireless spectrum, supporting a range of applications.

Excellent performance in NLOS conditions

- Overcoming multipath and deep fading, providing extended range and easy installation

Automatic Transmit Power Control (ATPC)

- Optimal network deployment, tight frequency reuse, and interference avoidance

Numerous applications and services

- Guaranteed data, VoIP, video and other services based on advanced QoS

Robust hardware

- -40° C to +75° C temperature range

Global availability

- Wide frequency band support for deployments around the world

RUGGEDCOM WIN5200	Article number
Outdoor subscriber unit, supporting 1350 MHz to 1525 MHz	RUM:WIN5214
Outdoor subscriber unit, supporting 1785 MHz to 1805 MHz	RUM:WIN5217
Outdoor subscriber unit, supporting 1800 MHz to 1830 MHz	RUM:WIN5218
Outdoor subscriber unit, supporting 2300 MHz to 2400 MHz	RUM:WIN5223
Outdoor subscriber unit, supporting 2496 MHz to 2690 MHz	RUM:WIN5225
Outdoor subscriber unit, supporting 3300 MHz to 3600 MHz	RUM:WIN5235
Outdoor subscriber unit, supporting 3550 MHz to 3800 MHz	RUM:WIN5237
Outdoor subscriber unit, supporting 4900 MHz to 5000 MHz	RUM:WIN5249
Outdoor subscriber unit, supporting 5000 MHz to 5150 MHz – AeroMACS	RUM:WIN5251
Outdoor subscriber unit, supporting 5725 MHz to 5850 MHz	RUM:WIN5258

RUGGEDCOM WIN5200 – Accessories	Article number
Data / PoE cables	
Outdoor cable (Ethernet) for WIN5200 for +48 VDC – 2 m	RUM:CBWR0014-02M
Outdoor cable (Ethernet) for WIN5200 for +48 VDC – 15 m	RUM:CBWR0014-15M
Outdoor cable (Ethernet) for WIN5200 for +48 VDC – 30 m	RUM:CBWR0014-30M
Outdoor cable (Ethernet) for WIN5200 for +48 VDC – 45 m	RUM:CBWR0014-45M
Outdoor cable (Ethernet) for WIN5200 for +48 VDC – 60 m	RUM:CBWR0014-60M
Outdoor cable (Ethernet) for WIN5200 for +48 VDC – 75 m	RUM:CBWR0014-75M
Outdoor cable (Ethernet) for WIN5200 for +48 VDC – 90 m	RUM:CBWR0014-90M
Outdoor cable (Ethernet) for WIN5200 for +48 VDC – 500 m (batch for self-connectorization)	RUM:CBWR0014-500

RUGGEDCOM Power-over-Ethernet injector	Article number
RUGGEDCOM RP100	6GK6010-0AP0 . – . AA .
High voltage (85 – 264 VAC / 88 – 300 VDC), standard PoE (803.2at)	1 1
High voltage (85 – 264 VAC / 88 – 300 VDC), for RUGGEDCOM WIN only	1 2
Low voltage (10 – 60 VDC), standard PoE (803.2at)	2 1
Low voltage (10 – 60 VDC), for RUGGEDCOM WIN only	2 2
Manufacturing modification	
None	0
Conformal coating	1

RUGGEDCOM Power-over-Ethernet injector with built in serial server	Article number
RUGGEDCOM RP110NC	6GK6011-0AP2 . – . AA .
RUGGEDCOM RP110	6GK6011-0AP1 . – . AA .
High voltage (85 – 264 VAC / 88 – 300 VDC), for RUGGEDCOM WIN only	1 2
Low voltage (10 – 60 VDC), for RUGGEDCOM WIN only	2 2
Manufacturing modification	
None	0
Conformal coating	1

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