ROCKY DA5+

FULLY RUGGED PDA
4-inch Display

It's small, it's tough, and it gets the job done. When you have a lot of things to worry about, the ROCKY DA5+ won't be one of them. It has successfully operated in the urban streets while on patrol with the NYPD, the harsh maritime conditions on the littoral DDG-1000, as well as in-theater missions in Iraq and Afghanistan.

Independently certified rugged. MIL-STD 810, MIL-STD 461, and IP-54/IP-65.

PCMCIA slot. Perfect for your application.

Long End of Life. Designed for easy upgrades and configuration stability.

Infinitely flexible and customizable. Working from client specs, our experts have modified the DA5+for use in:

- ☑ *Real-time remote IDs/bookings*
- ☑ *Biometric collection & verification*
- ☑ *Control for Counter-Mortar Radar (LCMR)*
- ☑ *Push-To-Talk soft button walkie-talkie*
- ☑ *Many other applications*

AMREL

Item	Standard	Upgrades
Environmental Rating	MIL-STD 810F, IP-54	
Military Package (Option)	NATO Green, MIL-STD 461E, IP-65 Metal TwistLock Amphenol (621N Series) power connector Operating temp: -4°F to 122°F / -20°C to 50°C	Ground Army available (EMI)
Operating System	Genuine Microsoft Windows® CE NET 5.0 or Windows Mobile 6.0	
CPU	Marvell PXA270 624MHz	
Memory	128MB SDRAM, 1 GB Flash ROM	
Graphics	nVIDIA GoForce 4800	
Display	▪ 4" (640 x 480) Transflective TFT LCD ▪ Touchscreen and stylus	
Audio	AC97 sound	
Keypad	▪ **For WinCE:** Power On/Off, 5 Programmable buttons with, Wireless Manager, 5-direction navigation scroll button ▪ **For WinMobile 6.0 (Premium):** Power On/Off, 5 Programmable buttons with Wireless Manager ▪ **For WinMobile 6.0 (Phone Edition):** Power On/Off, 3 Programmable buttons with Wireless Manager, Call answer and end button, 5-direction navigation scroll button	
LED Indicator	Charging: Orange, GSM On/Stand by: Green, Wireless: Blue	
I/O Interface*	**LEFT:** USB 2.0 x 1, Mini USB 1.1, Client x 1	CF Card available by PC Card-to-CF adapter
	RIGHT: Mic/Headphone Jack x 1, SD I/O Slot x 1	
	TOP: Serial port x 1	
	BOTTOM: DC Power Jack x 1, Charger POGO 4-PIN x1, Express card x 1, PC Card Type II x 1 (16-bit support only)	Cradle POGO 20-PIN x 1 (Military Package only)
Power	**Main Battery:** 3.7V, 3900mAh Lithium-Ion **Internal Backup Battery:** 3.7V, 110mAh rechargeable smart battery **AC Adapter:** ▪ AC Input: 100V~240V/50-60Hz ▪ DC Output: 36W max ▪ Complies with military power source AC Input: 100~240V/400Hz ▪ Direct DC: 12~32V input	Optional MIL-1275 DC Vehicle adapter*
Color	Black	
Overall Dimensions	5.5 in x 6.7 in x 4.4 in 90 mm x 150 mm x 33 mm	
Weight	0.99 lbs (0.45kg)	

Integrated Options	Optional
Wireless LAN	AzureWave WiFi 802.11 b/g
Wireless WAN	Cinterion HC25, HSDPA/UMTS 3.5G Available only on WinMobile, not WinCE
Wireless PAN	Bluetooth v2.0+EDR
GPS	Ublox LEA-5H
Camera	1.1 MP camera, high sensitivity for low light operation

Accessories	Optional
2nd Battery	3.8V, 7800mAh Lithium-Ion
Charger (IP-54 Certified)	DC jack x1, Battery charging slot x 1 Accepts both AC adapter DC 12V and vehicle battery DC 10V~32V input
Cradle (IP-54 Certified) (Military Package only)	Serial port (RS-232) x 2, USB 2.0 x1, USB Client x 1, DC Power Jack x 1, Gigabit LAN x 1, Battery charge slot x 1 Accepts both AC adapter DC 12V and vehicle battery DC 10V~32V input
Waist Pack & Battery Pouch	Available

Environmental Ratings	
MIL-STD 810F Certified	
Shock	516.5, Procedure I
Drop	4 feet, 26 drops
Vibration	A. 514.5, Category 20 B. 514.5, Category 14 C. 514.3, Category 1
Rain	506.4, Procedure II
Humidity	507.4, Procedure I
Salt Fog	509.4, Procedure I
Altitude	Method 500.4, Procedure I, II Operating: 40,000 ft (12,180 m) Storage: 70,000 ft (21,287 m)
High/Low Temperature	Method 501.4, Procedure I and II Method 502.4, Procedure I and II Operating: -4°F to 122°F / 0°C to 45°C Storage: -40°F to 158°F / -40°C to 70°C
Temperature Shock	Method 503.4, Procedure I Operating: -4°F to 140°F / -20°C to 60°C
Solar Radiation	Method 505.4, Procedure I-A1
Explosive Atmosphere	Method 511.4, Procedure I
MIL-STD 461E Certified	EMI/EMC (Military Package only)
IEC IP-54	Dust-protected; splashing water
IEC IP-65	Dust-tight; water jet (Military Package only)

Windows Mobile   Windows CE