

H A N D H E L D M E T A L D E T E C T O R

# PD140N

in partnership with **CEIA**

*NIJ-compliant handheld detector with 200-hour battery life and full digital design.*



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**O V E R V I E W**

## About the PD140N

A handheld metal detector combining high reliability, ergonomics, and advanced signalling. Uniform sensitivity across magnetic and non-magnetic targets meets the latest NIJ standards. Ergonomic offset grip and rechargeable NiMH batteries support long shifts in indoor and outdoor environments.

**K E Y B E N E F I T S**

- › NIJ 0602.02 compliant – trusted detection performance
- › 100+ hours continuous operation (200 h with sleep mode)
- › Ergonomic offset grip reduces scans per person
- › Optical, acoustic and vibration alarm modes
- › Optional radioactive substance detection

**W H O I T ' S F O R**

Law enforcement, event security, correctional facilities, military, private security



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**FEATURES**

## Complete feature list

- Programmable sensitivity (Low / Medium / High)
- Embedded long-life rechargeable NiMH batteries
- Built-in fast battery charger with dedicated holder
- Fully digital DSP-based transmitter-receiver
- USB port for PC configuration via HHMD tool
- High-thickness silicon control panel for durability



TECHNICAL SPECIFICATIONS

**Full datasheet**

SPECIFICATION	DETAIL
Battery life	100+ hours continuous (200 h sleep mode)
Operating temperature	-40°F to 158°F
Storage temperature	-40°F to 176°F
Relative humidity	0-98%, non-condensing
Dimensions	14.2 x 3.2 x 1.6 in
Weight	0.86 lb (with battery)
Compliance	NIJ 0602.02 / 0602.03, CE, EMC
Color	Light grey RAL 7040



**A P P L I C A T I O N S**

## Where it deploys

The PD140N is deployed across the Caribbean in the following environments:

- ▶ Event Security
- ▶ Correctional Facilities
- ▶ Airports
- ▶ Police & Military
- ▶ Government Buildings

**L I F E C Y C L E   S U P P O R T**

Commissioning, 24/7 maintenance, OEM-certified technicians, approved spare parts, upgrades and life-extension programs – all handled by Allen + Co. across the Caribbean. Training is delivered in partnership with FESTI at Toronto Pearson for ARFF and NFPA-aligned certifications.



# Allen Co

## Caribbean Inc.

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