



**December 12, 2022**

**Aaron Arellano**

*Senior Product Manager*

*Garrett Metal Detectors*

**Certifications of Garrett Product Models**

To Whom it May Concern

We Garrett Electronics, Inc., the original equipment manufacturer of Garrett product reserve the right to utilize our model part numbering scheme to allow for product certifications to be applied across multiple products in the same product line. Use of the same model name or use of the first five digits in a model part number are often used to identify products considered to be part of the same product family.

Ex. Garrett PD 6500i – Model 11684xx refers to all model part numbers starting with 11684 where xx can vary by numerical value, but still represent the PD 6500i family.

If you have any questions, please do not hesitate to contact us. Thank you.

Sincerely,

**Aaron Arellano**

*Senior Product Manager*

*aaron.arellano@garrett.com*

*972-494-6155*

# DECLARATION OF CONFORMITY

## Garrett Metal Detectors

1881 W. State Street Garand Texas 75042 U.S.A.

**Declare under our sole responsibility that the product**

## **Garrett PD6500i – Model 11684xx**

**To which this declaration relates is in conformity with the following standard(s) or other normative document(s)**

- EN 303 454 v1.1.0 2017 - Short Range Devices (SRD); Metal and Object Detection Sensors in the Frequency Range 1 kHz to 148.5 kHz
- EN 61326-1-2013 – Electrical Equipment for Measurement, Control, and Laboratory Use – EMC Requirements
- IEC 61010-1 3<sup>rd</sup> ED:2010 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use
- ICNIRP/ISO 14117 – Human Exposure and Medical Device Safety
- Quality Management System ISO 9001:2015, Certificate FM 67626 - “For the design, manufacture, sales, distribution and service of metal detectors for the security, industrial, military and consumer markets”

### **Following the provisions of European Council Directives**

- EMC Directive 2014/53/ EC
- Low Voltage Directive 2014/35/EC
- Aviation Security Directive (EC) No. 300/2008 (Supplemented by (EC) No. 272/2009, (EC) No. 297/2010 and (EU) No. 185/2010)
- Restriction of Certain Hazardous Substances Directive RoHS 2011/65/EU

Garland, Texas  
15 May, 2020

Robert Podhrasky, Vice President



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### **For More Information Contact:**

**Garrett Metal Detectors**

**c/o TIGERS INTERNATIONAL LOGISTICS**

**Shannonweg 72-74**

**Rotterdam – Botlek, 3197 LH The Netherlands**



## Test Report – Garrett Electronics Inc.

### Transmitter Characteristics

Garrett PD 6500i  
30" and 32" Width

Date: 21 March 2023  
Robert Podhrasky

Source: Test Report Element GARR00074.1 and Bench Test

Frequency High	40k Hz
Frequency Low	952 Hz
Bandwidth	40 kHz
Modulation	Amplitude
Transmitter input power	3.48 to 11 watts
Field strength at 10 meter	49 dBuA/m

Your sincerely,

A handwritten signature in black ink, appearing to read "L. Zelenkevich".

Leonid Zelenkevich  
Senior Business Development Manager  
**Garrett Electronics Inc.**  
1881 W. State Street  
Garland, TX 75042  
Email: [leo\\_zelenkevich@garrett.com](mailto:leo_zelenkevich@garrett.com)  
Mobile: +44 7476 826 556

# Garrett *PD 6500i*®

Enhanced Pinpoint Walk-Through Metal Detector

Made in the USA



**Multi-brand compatibility**  
Can be added to existing checkpoints without having to replace other brand units. Includes multiple channels and 2,300 selectable operating frequencies.

**Optimum Performance**  
More than 20 standard program settings scientifically engineered to address the needs of airports, courthouses, prisons, schools, facilities, special events, mass transit, loss prevention, and other applications.

**Quick Startup**  
on in less than 5 seconds

**Quick Program Change**  
Change programs on the fly without waiting for system to update

**Pacing lights**  
Universal "wait" and "proceed" symbols at the detector entrance for traffic controls.

**Advanced networking (optional)**  
Manage walkthroughs individually or as groups and perform statistical analysis via network with CMA interface module. Supervisors can remotely access controls, visual alarms and statistics.

**Directional counter**  
Four settings for counting patrons: forward only, reverse only, subtract in reverse, and bidirectional.

**★ Advanced broadband technology**  
Analyzes targets across a broad range of frequencies for greater accuracy. Provides superior ferrous and non-ferrous detection. Improved discrimination means fewer false alarms and higher throughput.

**★ More accurate pinpointing**  
With more than four times the detection coils of competitive models, the *PD 6500i* provides uniform detection and precise pinpointing. Independent zone indicator lights on both side panels identify not only height but also left, center and right locations for one or more objects passing through the archway.

**★ Dual-sided detection**  
This unique bilateral technology has transmitters and receivers in each side panel to allow scanning from both sides, resulting in uniform detection throughout the archway. It also provides superior noise cancellation resulting in easier setup (i.e. no need to rotate the unit to avoid interference from nearby equipment such as other metal detectors or x-ray machines).

**Superior versatility**  
Menu based settings for feature selection such as alarm indication, count method, and language without the use of a computer. Field programmable to allow system upgrades. Multiple units can be installed as close as 2 inches.

**International security standards**  
*PD 6500i* meets the world's highest test certifications, including the following international airports:

 TSA (U.S. airports)	 ECAC (European airports)	 STAC (French airports)
 Aena (Spanish airports)	 CJIAAC (Japanese airports)	 Department for Transport DfT (U.K. airports)

**PD 6500i™**  
Walk-Through Metal Detector  
U.S. / INTERNATIONAL  
(shown) Gray ■ PN 1168414 / 1168424\*

OPTIONAL accessory items for the *PD 6500i* can be seen at [www.garrett.com](http://www.garrett.com).

\* Includes Euro Plug.

## Tamper-proof

All settings are secured with a key lock and two levels of access codes. Further security is accomplished with a cabinet lock that prevents unauthorized access to physical cables, connectors and electronics.

## Easy assembly

The *PD 6500i*'s modular design allows for a quick and simple assembly of its four (4) sub assemblies using only eight (8) screws and three (3) internal cable connections.

## Digital Signal Processor (DSP) based technology

DSP provides greater sensitivity, noise immunity, discrimination, detection uniformity, and overall product reliability.

**Regulatory Information:** The *PD 6500i* meets U.S. and international regulatory requirements for electromagnetic safety. Extensive research has found no information that would indicate Garrett products have adverse effects on pregnancy, medical devices (such as pacemakers) or magnetic recording media. However, directives by physicians and medical device manufacturers regarding metal detectors should be followed.  
1554400 REV N, Aug 2019 © 2019 Garrett Electronics, Inc.

# Garrett PD 6500i™

Enhanced Pinpoint Walk-Through Metal Detector

## Meets the world's highest test certifications

Garrett's PD 6500i is an industry leader with superior pinpoint technology and unmatched discrimination features. This detector has proven its effectiveness at moving high volumes of patrons through such events such as the Olympic Games, World Cup 2010 South Africa, and the Pan-American Games in Mexico.

The PD 6500i has also been trusted to safeguard international airports, hotels, government buildings, and correctional facilities. With its advanced networking and ability to pinpoint targets in 33 detection zones, the PD 6500i is the walk-through of choice for security professionals worldwide.



Standard Programs	Over 20 application programs included
Sensitivity	Up to 200 distinct sensitivity levels
Optics	2 Infrared
Zone Indications	33 independent zones
Overhead Control Unit	All electronics—LCD, alarm light, LED bar graph, control touch pads—integrated to eliminate wire exposure.
Tamper-Proof Settings	Three access levels of security clearance
Self Diagnostic Program	Complete and automatic
Calibration	Automatic and manual calibration
Initialization Time	1 second
Zone Sensitivity Boost	Adjustable in six areas
Maximum Pass-Through Speed	15m/sec
Battery Pack (optional)	10-hour or 30-hour backup available
Warranty	24 months, Limited Parts/Labor
Passageway Interior Size	Width 30" (0.76 m) Height 80" (2.03 m) Depth 23" (0.58 m)
Overall Exterior Size	Width 35" (0.90 m) Height 87" (2.21 m) Depth 23" (0.58 m)
Shipping Size	Width 35.5" (0.90 m) Height 91.5" (2.32 m) Depth 6.25" (1.6 m)
Shipping Weight	165 lbs. (74 kg)
Temperatures	Operating: -4° F (-20° C) to +149° F (65° C) Humidity to 95% non-condensing Storage: -40° F (-40° C) to 158° F (70° C)
Power	Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 45 watts; no rewiring, switching or adjustments needed.
Regulatory Information	Meets international airport standards such as TSA, ECAC, STAC, AENA, CJIAC, DFT. Meets additional standards and requirements such as USMS, NIJ-0601.02, NILECJ. Meets Electrical Safety and Compatibility Requirements for CE, FCC, CSA, IEC, ICNIRP, IEEE.
Weatherproofing	Meets IP 55, IP 65, IEC 529 Standard for moisture, foreign matter protection
Construction	Attractive scratch and mar-resistant laminate. Detection Heads and Support: heavy duty aluminum. Immunity to electrical interference, ambient noise and mechanical vibrations.
Control Outputs	Solid state switches (low voltage AC or DC) for operating external alarms and control devices.
Remote Control (optional)	Desktop Remote Control with Zone Indication and/or via network with CMA Interface Module.
Networking (optional)	Manage individual or groups of walkthroughs and perform statistical analysis of throughput.
Alarm Indicators/ Random Alarm Feature	33 zones, volume-adjustable audible tone, bright LED visual and remote alarms. Random alarm feature: adjustable from 0 to 50 percent. Alarm proportional with the mass of the detected object. 90 db alarm at a 1m distance.



### PD 6500i™ Walk-Through Metal Detector

U.S.A. / International	Description	Color
1168414 / 1168424*	PD 6500i 30" IP 55	Gray
1168411 / 1168421*	PD 6500i 30" IP 55	Beige
1168418 / 1168425*	PD 6500i 30" IP 65	Gray
1168417 / 1168423*	PD 6500i 30" IP 65	Beige
1168416 / 1168426*	PD 6500i EZL† IP 55	Gray
1168412 / 1168422*	PD 6500i EZL† IP 55	Beige
1168432 / 1168427*	PD 6500i 32.5"*** IP 55	Gray
1168433 / 1168429*	PD 6500i 32.5"*** IP 55	Beige

Other options available.

\* Supplied with Euro plug.

† EZL—Standard 30" clearance with zone lights on both the entry and exit sides, allowing the operator to view the alarmed object from any position.

\*\*\* 32" ADA-compliant passageway



1.800.234.6151 (USA and Canada)  
1.972.494.6151

1881 W. State Street  
Garland, TX 75042

Email: security@garrett.com

Made in the USA

PD 6500i is an "Approved Product for Homeland Security" under the SAFETY Act.

# Commercial Invoice

Commercial Invoice Number 360277



## Exporter/Shipper

GARRETT ELECTRONICS, INC.  
1881 West State Street  
Garland, TEXAS 75042  
United States  
Phone: 972-494-6155  
Jasmin.Escobar@garrett.com

Commercial Invoice Date 03/01/2023

Exporter Reference 1728200 - 43600

Customer Reference LZ: 0602023

Terms of Payment Wire Transfer  
Incoterms DAP DOOR TO TLV AIRPORT

Ship Via Air Consolidation

Carrier Name  
Flight  
AWB Number  
Export Date  
Letter of Credit Number  
Import License Number 12/31/2022  
Marks and Numbers  
1728200 LZ: 0602023

Special Instructions

Hazardous Material No IMO Code

## Bill To

A.A.N LOGISTICS AND TRANSPORTION  
ATHENA 36  
AVIEL 37835  
Israel  
Phone: 972527870000  
eitandetectors@gmail.com

## Consignee

A.A.N LOGISTICS AND TRANSPORTION  
ATHENA 36  
AVIEL 37835  
Israel  
Phone: 972527870000  
eitandetectors@gmail.com

Quantity	Product ID Unit of Measure	Product Description	HTS No C/O	Unit Price	Total
2	1168424 EACH	GARRETT PD6500i INTERNATIONAL DC GRAY	8531.80 United States	2,997.50	5,995.00
2	1171010 EA	GARRETT MZ6100 INTERNATIONAL	8531.80 United States	1,997.50	3,995.00
1	1168427 EA	GARRETT PD6500i INTERNAT. DC / GRAY / 32.5"	8531.80 United States	3,132.50	3,132.50
20	1165900 EACH	GARRETT TACTICAL HAND HELD	8531.80 United States	112.48	2,249.60
20	1165800 EACH	SUPERWAND	8531.80 United States	129.98	2,599.60
30	1165190 EA	SUPER SCANNER V	8531.80 United States	112.48	3,374.40
3	1600600 EACH	O.T.P. GARRETT PACKAGE OPER TEST PIECE	8531.90 United States	29.98	89.94
3	1620570 EACH	F.T.P. TEST PIECE	8531.90 United States	12.48	37.44
1	2266400 EACH	REMOTE CONSOLE WITH ZONE INDICATION	8531.90 United States	249.98	249.98
1	1169400 EA	REMOTE CONTROL IR PD6500i	8531.90 United States	44.98	44.98
2	2225410 EA	BM MODULE 10 HOUR PD6500i	8531.90 United States	149.98	299.96
1	1171200 EA	RELAY KIT MZ	8531.90 United States	129.98	129.98
1	1171600 EA	CMA INTERFACE PKG WIRELESS +10/100 BASE T	8531.90 United States	324.98	324.98
10	1165180 EACH	SUPERSCANNER	8531.80 United States	99.98	999.80
5	1620300	BELT HOLSTER SUPERWAND	8531.90	14.98	74.90

# Commercial Invoice

Commercial Invoice Number 360277  
Commercial Invoice Date 03/01/2023  
Exporter Reference 1728200 - 43600

Customer Reference LZ: 0602023

Quantity	Product ID Unit of Measure	Product Description	HTS No C/O	Unit Price	Total
	EACH		United States		
15	1611600	HOLDER SUPERSCANER	8531.90	14.98	224.70
	EACH		United States		
15	1610200	RECHARGE KIT SUPERSCANER US/EU/UK/AUS	8531.90	14.98	224.70
	EACH		China		
10	1612100	RECHARGE KIT 220V-9V EXTERNAL	8531.90	14.98	149.80
	EACH		China		

\*\*These commodities, technology or software were exported  
from the United States in accordance with the Export  
Administration Regulations. Diversion contrary to U.S. Law  
prohibited.

\*\*We hereby Certify our packaging materials are not of solid  
wood.

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SUBTOTAL: 24,197.26  
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Air Freight: 1,458.00  
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TOTAL: 25,655.26

Total Payable In US Dollar



*Jasmin Escobar*

Jasmin Escobar - Logistics Specialist

I, the undersigned, hereby declare that unless otherwise indicated, the  
goods covered by this document fully comply with the rules of origin and  
the other provisions of the Agreement on the Establishment of a Free  
Trade Area between the Government of Israel and the Government of the  
United States of America.

- The Exporter (whether the exporter is the producer or not)
- The Producer (is not the exporter)

Tax Identification: 75-2242670

Name: Jasmin Escobar

Title: Logistics Specialist

Email: jasmin.escobar@garrett.com

Signature:  *Jasmin Escobar*