



## Pollux P-4010



### Introduction

#### ***The flexible vertical scanning solution!***

The Pollux P-4010 is an innovative retail scanner, optimised for vertical installations.

Many retailers enjoy its combination of an unequalled performance and enormous installation flexibility.

Furthermore, the Pollux is famous for its unsurpassed quality standard. Before a Scantech ID scanner gets shipped it has to pass three different quality tests, for this reason Scantech ID scanners are associated with the guarantee of durability. Another great advantage is the EAS compatibility.

The Pollux has the largest deactivation field of all vertical scanners in the market. It is also one of the flattest scanners available today, making retrofit installations at existing checkouts even easier.

# Pollux P-4010

## Features

- Dense 5 – field, 20 lines scan pattern and scan rate of 2000 scans/second guarantees an excellent omni – directional bar code reading.
- One of the flattest scanners in the market.
- Unique four – directional sealed optical assembly, allowing it to be turned inside the fixed scanner housing.
- Ergonomic and user – friendly implementation.
- The Scantech ID STAR code reconstruction software allows easy reading of truncated, damaged and substandard bar codes.
- Standard auxiliary port for connecting other scanners. For example a hand held scanner to scan heavy or voluminous products.
- Large EAS deactivation field.

## Specifications

Physical Characteristics	
Depth	70 mm
Width	210 mm
Length	183 mm
Weight	1.2 kg

Electrical	
Power Supply Voltage	100 – 240 V ac, 50/60 Hz
DC input to scanner (aux. port not in use)	+12 V dc (600 mA), – 12 V dc (25 mA), +5 V dc (350 mA)

Interfaces	
	RS232C – OCIA IBM RS485 – KBW

Scanner Characteristics	
Light source	670 nm visible laser diode
Depth of field	300 mm
Scan pattern	5 direction scan field, 20 lines scan pattern
Scan rate	2000 scans/second
Barcode types	GS1 DataBar, EAN/UPC/JAN including Add – On, Code 128, EAN128, Code 39, code 32, Codabar, Interleaved 2/5

Compatibility	
	EAS compatible


  

Environmental	
Operating Temp	0°C – 40°C
Humidity	Relative humidity to 95% (non-condensing)

Safety	
Laser Safety	IEC 825 – 1 (1993) Class I U.S. 21CFR1040 Class IIa
Electrical Safety	EN 60950 (second edition) UL1950 (third edition) c – UL (according CSA22.2.950 – 95)
Radio and TV Interference	EN55022 Class B (1994) FCC part 15 Class A (1992)
Radio Frequency Immunity	EN 50082 – 1 (1992)
Harmonic Current Emissions	EN 61000 – 3 – 2 (1995)

Regularity of Compliance:	
	CE, FCC and RoHs compliant. 



Due to Champtek's / Scantech ID's continuing product improvement programs, specifications and features are subject to change without notice.