

# MV-PD010003-23

## Logistic Code Reading Set



## Introduction

MV-PD010003-23 logistic code reading set consists of industrial camera, lens, and light source. With barcode recognition technology, it can automatically locate and recognize barcode on package, and output barcode information. It is widely applicable to logistics distribution center, etc.

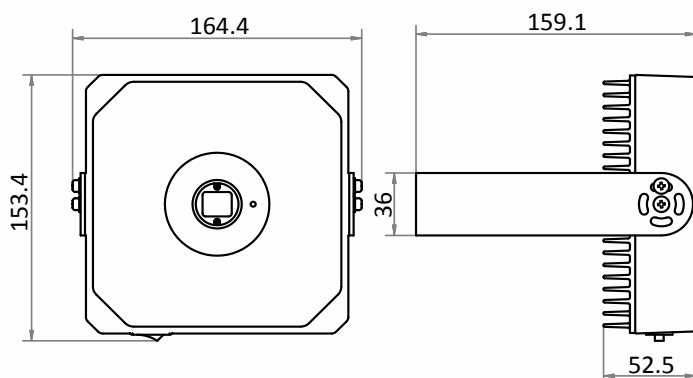
## Available Model

MV-PD010003-23

## Applicable Industry

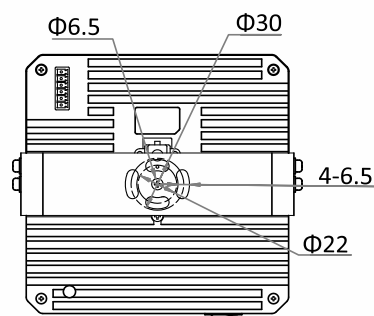
Logistics code reading, warehouse sorting, etc.

## Dimension



## Key Feature

- Adopts code recognition technology.
- Supports acquisition and integration of data and images.
- Supports local data storage, uploading, and tracking.
- Adopts integrated structure to facilitate installation.
- Centralized light with high luminescence efficiency.
- Long service life time, and stable performance.
- Provides real-time and effective data for logistics related enterprises.



Unit: mm



## Specification

<b>Model</b>	<b>MV-PD010003-23</b>
<b>Performance</b>	
<b>Symbologies</b>	Code 128, Code 39, Code 93, Codabar, EAN
<b>Focal length</b>	16 mm
<b>Best working distance</b>	1550 mm
<b>Field of view</b>	730 mm × 550 mm @10 mil
<b>Depth of field</b>	650 mm
<b>Resolution</b>	4024 × 3036
<b>Aperture</b>	F2.8 to F16
<b>Center illuminance</b>	9000 lux@1000 mm
<b>Uniformity</b>	0.56
<b>Luminous flux</b>	5900 lm
<b>Light source wavelength</b>	420 nm to 730 nm
<b>Color temperature</b>	6500 K
<b>Electrical features</b>	
<b>Data interface</b>	Gigabit Ethernet, compatible with Fast Ethernet
<b>Digital I/O</b>	6-pin connecting terminal provides power and I/O, including opto-isolated input × 1 (Line 0), opto-isolated output × 1 (Line 1), and bi-directional non-isolated I/O × 1 (Line 2)
<b>Power supply</b>	24 VDC
<b>Power consumption</b>	60 W
<b>Mechanical</b>	
<b>Dimension (without lens)</b>	153.4 mm × 164.4 mm × 159.1 mm (6.0" × 6.5" × 6.3")
<b>Weight (without lens)</b>	Approx. 1500 g (3.3 lb.)
<b>Temperature</b>	Working temperature: 0 °C to 50 °C (32 °F to 122 °F) Storage temperature: -30 °C to 70 °C (-22 °F to 158 °F)
<b>Humidity</b>	20% to 80% RH, non-condensing
<b>General</b>	
<b>Client software</b>	MVS, Code Platform
<b>Operation system</b>	32/64-bit Windows XP/7/10
<b>Certification</b>	CE

### Note:

- Do not directly touch cooling parts of the device to avoid scald.
- Do not debug the device for a long time in close distance to avoid scald.

**HIKROBOT**

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