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

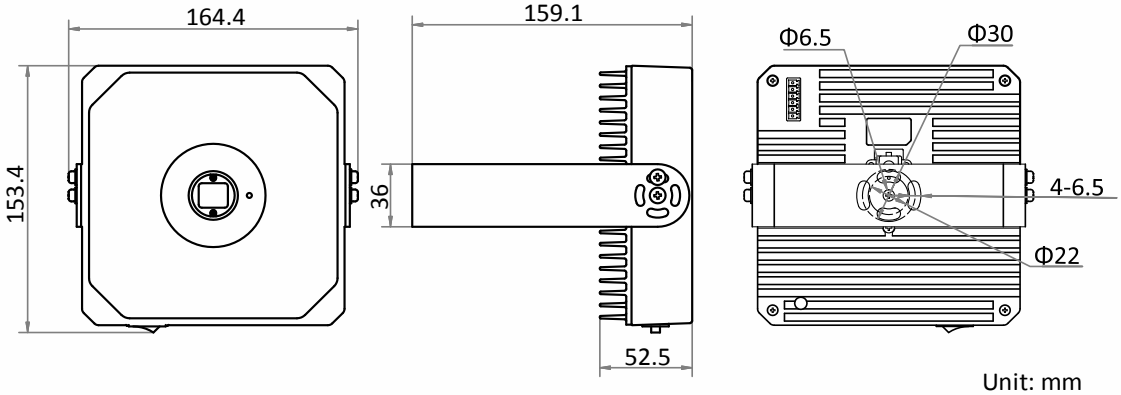
Applicable Industry

Logistics code reading, warehouse sorting, etc.

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.

Dimension



Unit: mm

Specification

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

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.