



# FM510-H

Przemysłowe skanery stacjonarne



1D



CCD



High motion tolerance



IP54



RS232



Warranty 2 Years



Wide Scan Angle



Wide Voltage 5-24V



## Features

### High-Speed Scanning for Boosted Throughput

With a high scanning speed of 780 scans per second, the FM510-H boosts your data collection efficiency. Higher speed allows to accelerate the track and trace process and handle more samples. The FM510-H is perfect for in-vitro diagnostics and laboratory applications, where speed is critical for accurate and timely results.

### Vertical and Horizontal Configurations

With both vertical and horizontal configurations available, the FM510 Series offers adaptability in its integration within laboratory environments. These options guarantee a seamless alignment with your existing lab setup and equipment, allowing for optimal use of scanning technology within your workspace.

### Wide Angle for Close-Up Scanning

The FM510-H features a wide scan angle, ideal for laboratory use where vials with lengthy 1D barcodes and close-up scanning are common requirements. It offers a depth of field, covering distances from 25mm to 105mm, allowing you to scan up to three rows of lab vials.

### Ultra Compact & Durable Design

The compact design of the FM510-H ensures seamless integration with your existing lab equipment. Moreover, the FM510-H is encased in a robust IP54-sealed housing, which makes it capable of withstanding the harsh demands of laboratory environments and safeguards the longevity of your devices.

### Wide Voltage Input

The FM510-H features an extensive input voltage range from 5 to 24VDC, offering adaptability to various power sources and global electrical standards. This versatility ensures stable and reliable operation without the need for additional power converters.

**2** Years Full Warranty



## TECHNICAL SPECIFICATIONS

### FM510-H

#### Przechwytywanie danych

1D	All major 1D symbologies
Wyjście wiązki	Scan window with front beam exit

Głębina ostrości	25 mm - 105 mm
Pole widzenia w poziomie	68°
Oświetlenie	Czerwona dioda LED (615 nm)
Czujnik obrazu	2500 CCD
Minimalny kontrast wydruku	25%
Rezolucja	≥6mil
Częstotliwość skanowania	780 scans per second

#### Właściwości fizyczne

Prąd przy 24 VDC podczas pracy	117 mA RMS (typical); 250 mA (max)
Prąd przy 5 VDC podczas pracy	540 mA RMS (typical), 850 mA (max)
Wymiary (mm)	62.5(W) × 50.5(D) × 21.5(H) mm
Obudowa	Tworzywo sztuczne
Napięcie wejściowe	5-24 V DC ±5%
Interfejsy	RS-232
Powiadomienia	LED
Pobór energii	< 3 W
Waga	120 g

#### Środowiskowe

Światła otoczenia	≤5000 luksów
Wilgotność	5% do 95% (bez kondensacji)
Klasa IP	IP54
Temperatura robocza	od 0°C do 50°C (od 32°F do 122°F)
Temperatura przechowywania	od -40°C do 70°C (od -40°F do 158°F)

#### Oprogramowanie

Narzędzia konfiguracyjne	EasySet
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#### Certyfikaty

Certyfikaty Sprzęt	FCC, RoHS 2.0, IEC 62471, CE, UL
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#### Gwarancja

Standardowa gwarancja	2 lata
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