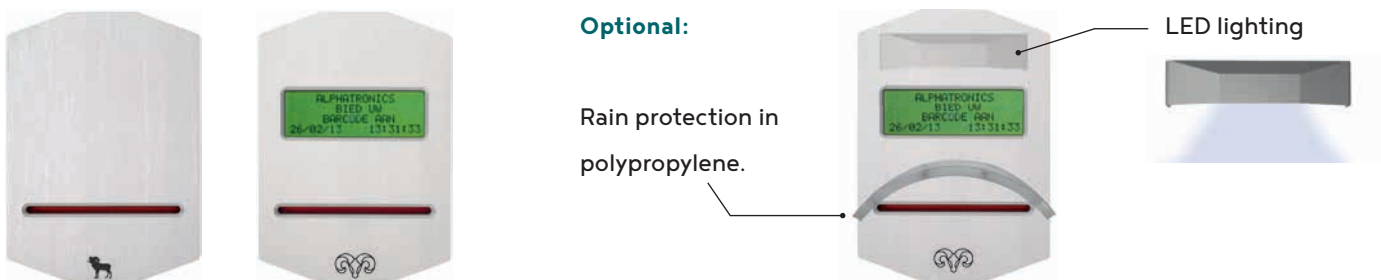


BARCODE READER / SWALLOWER




80 mm barcode scanner with or without LCD display

- 80 mm barcode scanner with reader interface and LCD display in option
- Equipped with an AT/RS485 or RS232 connection
- Suitable for both interior and exterior use
- OctoLine base plate made of anodized and brushed aluminum
- Simple assembly with OctoLine casing for building in and building out
- Possibility of integration with Software Development Kit

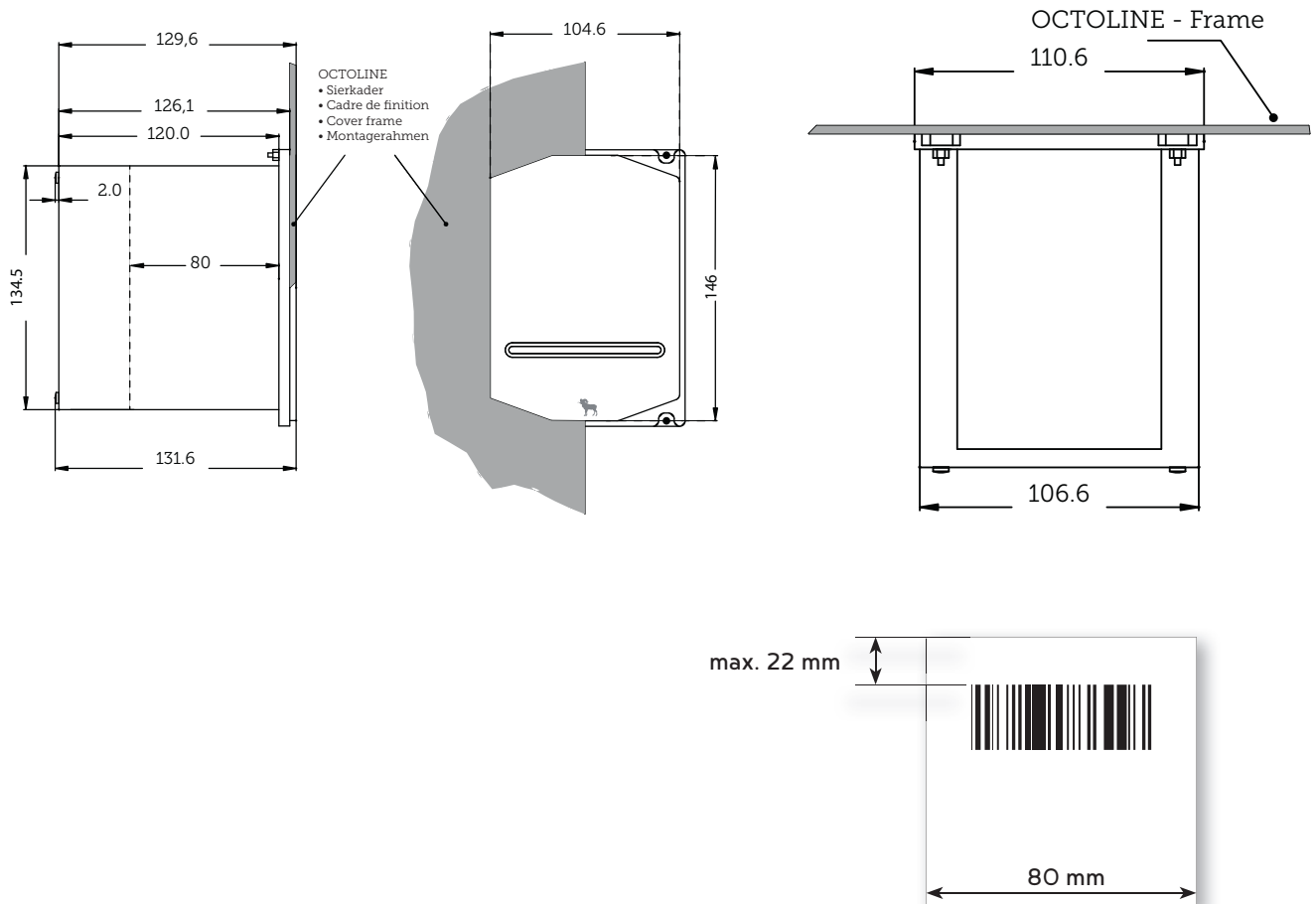


Technical specifications	
Electrical data	
Power supply	12 VDC ±5% stabilised - 24 VDC
Electricity consumption	with display and swallower: 120 mA rest · 250 mA peak
Interface	AT/RS485 and RS232
Optical data	
Light source	660 nm red LED
Photo sensor	2K element CCD
Scan ratio	200 scans per sec.
Reading angle	- Pitch: -6 - 0°, 0 - +6° · Skew: -30 - -10°, +10 - +30° · Ratio: -10 - 0, 0 - +10°
Focus (Focal distance)	35.4 mm before window
Curvature	R>20 (EAN-8) / R>30 (EAN-13)
Reader width	- 80 mm / 3.15" (Res. 0.2, PCS 0.6, focal distance) - 60 mm / 2.36" (Res. 0.2, PCS 0.45, focal distance ±3 mm)
Min. resolution at PCS 0.9	0.15 mm (6 mil) (PCS 0.9 binary code) · 0.26 mm (10,2 mil) (PCS 0.9 Multi level code)
Minimum PCS value	0.45
Depth of field	By PCS 0.9, code 39 - 24 mm - 60 mm / 0.94" - 2.36" (Res. 1.00) · 20 mm - 50 mm / 0.78" - 1.96" (Res. 0.50) - 20 mm - 44 mm / 0.78" - 1.73" (Res. 0.25) · 22 mm - 40 mm / 0.86" - 1.57" (Res. 0.15)
Environmental influences	
Temperature	- in use: 0 to +45°C · in storage: -10 to +60°C
Humidity	- in use: 20% - 80% (non-condensing) · in storage: 20% - 90% (non-condensing)
IP protection class	55



AP Hardware details	
Beeper	Piezo
Main network	RS485 - RS232
Inputs	4 (optically separated)
Relays outputs	1 (programmable as NO or NC)
Display	display connector for LCD 4 x 20 with character height 5 mm
Mounting	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">1 </div> <div style="margin-right: 10px;">2 </div> <div style="margin-right: 10px;">3 </div> <div style="margin-left: 20px;"> <p>1. build-in box</p> <p>2. build-on box</p> <p>3. both with OctoLine frame finishing</p> </div> </div>
Warranty	2 year
Option	Motorized ticket reader: the valid barcode ticket will be swallowed

Dimensions



Article number		
Scanner/Swallower + Display RS485:	1-050301-0010-000-000-00	
Supported barcode symbologies		
• UPC-A	• Code 39 Italian Pharma	• IATA
• UPC-E	• Tri-Optic	• MSI/Plessey with MOD 10 checksum
• EAN-13	• Codabar	• Telepen numeric
• EAN-8	• Industrial 2 of 5	• UK/Plessey
• Code 39	• Interleaved 2 of 5	• Code 128
• Code 39 full ASCII	• S-code	• EAN-128