entervo.lane XL
Multifunctional Reader for Barrier Control

Dimensions (mm):

Section A:A

Shaded areas = Cable bushing
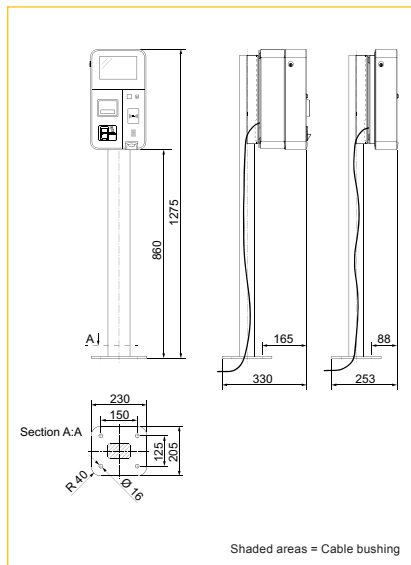
Intended Use:

The compact entervo.lane XL control device is the smart solution for applications that do not require the issue or disposal of paper tickets or ChipCoins.

Whether for customer identification in smaller long-term parker systems or as a useful supplement to complex systems - entervo.lane XL scores as a small alternative to the premium control devices from the entervo.entry/exit series.

TECHNICAL SPECIFICATIONS	entervo.lane XL - deep version	entervo.lane XL - flat version
Functions:	• Checking S&B system cards and 3rd party cards • Barrier control	

User guidance:	• Display with intuitive user interface and optimum readability:
	  • Screen diagonal of 17.8 cm (7") / screen resolution: WVGA (800x480 pixels)
	  • Optionally with or without touch screen function
	  • Can also be operated in rainy weather
	• Optionally equipped with:
	  • Intercom substation with call button, microphone and loudspeaker (8 Ω) for connecting the intercom systems Commend ET-908, ET-908SIP or ET 570, Aiphone, entervo.SIP phone
	  • Camera	

Media processing:	• The following options are available:
	  • Illuminated barcode scanner for parking tickets and QR codes (e.g. Scheidt & Bachmann eTickets)
	  • RFID reader for the following media types:
	    - Scheidt & Bachmann ChipCoins and transponder cards (Hitag read/write)
	    - Mifare, HID cards via Elatec TWN4 (read-only operation)
	  • Motor reader for magnetic cards and chip cards (only deep version)
	    Note: For plastic cards only - not for paper tickets!
	  • EMV solutions from various vendors (only deep version)
	    Note: Only for identification - not for payment (no receipt printer)!
	• Option of connecting external technologies:
	  • IP-based Kathrein wide range reader for contactless customer identification
	  • LPR camera for license plate recognition	

Control and acknowledge signals:	• Baseboard with CPU module; 8 GB SD card	
Connections:	• Power supply (100-240 VAC ±10 %, 50-60 Hz) • LAN via RJ45 plug • 2 x relay change-over contacts (switching capacity: max. 30VDC / 2A) • 8 x optoelectronic input (24VDC / max. 20mA) • 8 x optoelectronic output (24VDC / max. 20mA) • I/Os for controlling a Scheidt & Bachmann barrier gate • Flat version: Optionally with a loop double detector • Deep version: Optionally with up to two loop double detectors	
Power consumption (approx.):	• 15 W plus 30 W heating	
Housing:	• Robust housing made of stainless steel and plastic with sensor-controlled heater • Two housing versions available: flat and deep housing • Pole in sturdy, laser-welded stainless steel design included • Ingress Protection Rating according to IEC 60529: IP43	
Weight:	• Flat version: approx. 4 kg / deep version: approx. 4.5 kg / Pole: approx. 10 kg	
Place of installation:	• For indoor and outdoor use • Temperature range: -20 °C ... +50 °C • Relative humidity: ±0% ... 95% (non-condensing)	
Approvals and conformity:	• CE and NRTL in preparation • Approval name according to name plate affixed to the device: PXU45	

SCHEIDT&BACHMANN SB