



BD Rowa™ Pickup Semi-Outdoor

Pickup terminal for preordered and prepaid articles

BD Rowa™ Pickup Semi-Outdoor

Technical Data

Field of application	Fitted on the outside of the building for 24/7 access <i>(suitable for mounting on paneling, glass and walls)</i> .
Design	Sunlight readable 15 inch touchscreen
	Pickup code scanner <i>(1D barcode and 2D QR/data matrix code mobile devices or non-reflective paper, optional manual 6-digit input via touchscreen)</i>
	Dispensing compartment with light signal <i>(ready to retrieve)</i>
	Secure collection point for uncollected items
	Secured emergency services hatch
	Prescription tray
	Brushed stainless-steel front side <i>(V2A)</i> , protected against corrosion/C2 DIN EN ISO 12944
Customer personalization/ enhancement options	Configurable screensaver <i>(Video MP4/H.264 and 1024 × 768 resolution)</i>
	Intercom for audio communication <i>(reference intercom: COMMEND ET962H)</i>
	Bell device for connection to existing bell system

Safety	Burglar resistance class	RC3 according to DIN EN 1627	
	Schutzart	Protection class IP44	
	Thermal protection	DIN 4108-2 supported	
	$U = 2 \text{ W/K/m}^2$ Volume flow closed prescription tray: approx. $7 \text{ m}^3/\text{h}$ @50 Pa Volume flow opened prescription tray: approx. $19 \text{ m}^3/\text{h}$ @50 Pa		
Structural conditions	Wall cut-out	$(W \times H)$ 580 × 1810 mm	
	Canopy	$(W \times D/\text{overhang})$ min. 1000 × 1000 mm	
Technical conditions	Automated storage and retrieval system	BD Rowa™ Smart / BD Rowa™ Vmax	
	Conveyor system	Required for transportation of packs	
	Pharmacy IT system	WWKS2+ Pickup interface (Automated storage and retrieval system communication via WWKS1/WWKS2)	
Connections	1 × power supply	100V – 250V AC, 50 – 60Hz (With own fuse protection and FI circuit breaker)	
	1 × LAN RJ45	Connection to automatic order picker	
	1 × LAN RJ45	Communication station extension (connection to internet connection)	
Device measurements	Outward-facing front side	$(W \times H)$ 650 × 1880 mm (ground clearance 135 mm = 15 up to 120 mm)	
	Inward-facing body	$(D \times W \times H)$ 520 × 570 × 1800 mm (ground clearance 175 mm = 15 up to 120 mm)	
Device weight	~100kg		
Packs for collection	Square / rectangular packs	Min. pack dimensions	$(D \times W \times H)$ 35 × 15 × 10 mm
		Max. pack dimensions	$(D \times W \times H)$ 230 × 100 × 140 mm (max. diagonal space 240 mm)
		Weight	5–400g
	Round articles (possible restrictions due to conveyor system)	Min. pack dimensions	$(\varnothing \times H)$ 45 × 15 mm
		Max. pack dimensions	$(\varnothing \times H)$ 140 × 100 mm
		Weight	5–400g
Power consumption	During downtime	36 watts	
	During operation (max.)	100 watts	
Pickup time	Average time: 20 seconds/pack + conveyor system transport time (from entry of pickup code to retrieval of pack)		