



- Barcode scanner for safe areas (non-Ex)
- Wired or wireless Bluetooth scanners
- 1D / 2D barcodes, stacked codes
- Compatible with R. STAHL's MANTA HMI device platform

A8

WebCode IDMA

R. STAHL's IDM26x barcode scanners have been developed for safe production areas. Depending on the scanner, all common 1D / 2D barcodes and stacked codes can be read. The reading process is confirmed acoustically with a beep, visually with LED and with vibration. These HMI devices have been designed to fully meet industrial requirements: their compact enclosure with IP65 is extremely robust – it can withstand up to 50 drops onto concrete from a height of 2 m. The wired scanners support all common cable interfaces, and, when required, the cables can be replaced without the need for any tools. The wireless Bluetooth scanners transmit all data via Bluetooth.

Selection Table					
Bluetooth wireless scanner					
Product Type	Version	Barcode types	Base loading station	Art. No.	Weight kg
IDM261-100S-BT	two-dimensional imager scanner	one- and two-dimensional 1D and 2D (barcode and stacked code) (PDF417)	IDM261-BT-Base IDM261-Base	251093	0.200
wired handheld scanner					
Product Type	Version	Barcode types	Base loading station	Art. No.	Weight kg
IDM260-100S	two-dimensional imager scanner	one- and two-dimensional 1D and 2D (barcode and stacked code) (PDF417)	-	249308	0.200

Technical Data	
Electrical Data	
Light source	Visible red light, 630nm
Scan frequency	60 Hz
Reader distance	30 ... 380 mm
Code resolution	ca. ≥ 0.18 mm (depending on code)
Interfaces	Interface support: RS-232
Status LED	optical: 2x LED (operating status / read confirmation) acoustic: beeper / buzzer (can be switched off) vibration
Ambient Conditions	
Ambient temperature operation	-20 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C
Shock resistance	50 drops from a height of 2 m onto a concrete surface
Mechanical Data	
Dimensions (WxHxD)	104 mm x 185 mm x 76 mm
Ingress protection	IP65
Weight	0.2 kg