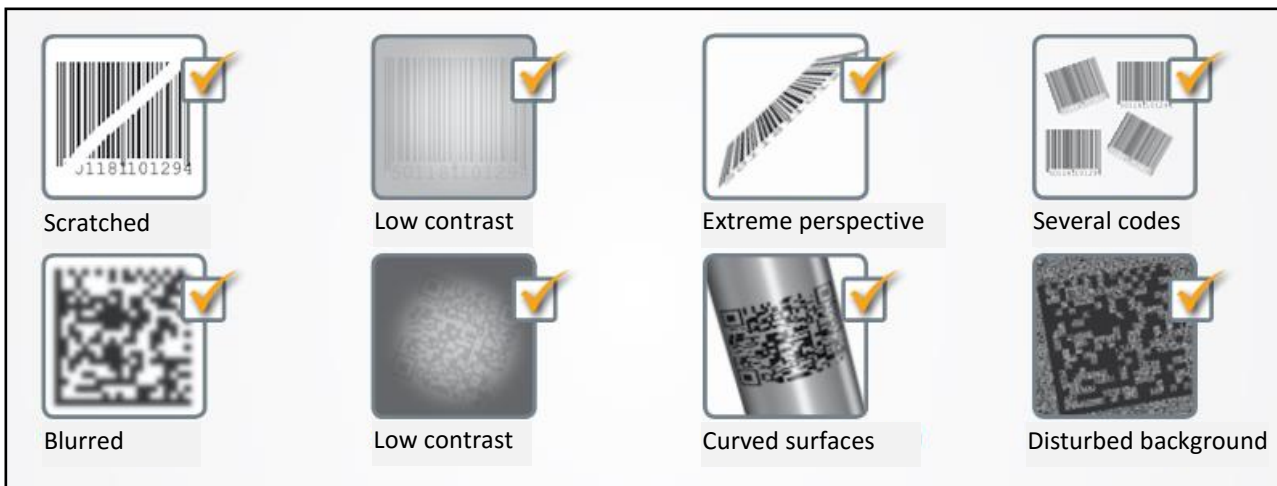




AIT presents the new DataMan® 8600 hand scanner, the next evolution in the product family of the DataMan 8000 series. The DataMan 8600 is the most powerful reader for directly marked 1D and 2D codes (DPM). It is faster and easier to use with an even greater depth of field than the previous DataMan 8500. The DataMan 8600 includes the best decoding algorithms 2DMax®+ for 2D codes and 1DMax+ with Hotbars® for 1D codes and the patented technology UltraLight®.

This UltraLight® technology has enhanced significantly again. It provides a simpler and robust reading of codes on very challenging surfaces. Because of these bright field, dark field and diffuse illumination improvements in combination with the liquid lens and the new high speed sensor with global shutter, the DataMan 8600 represents the superior hand scanner system for difficult codes.









As usual the DataMan 8600 supports the modular exchangeable communication for wired and wireless applications. Wired options include Ethernet with diverse industrial protocols, RS-232 and USB. Wireless models support Bluetooth and WLAN in combination with the new intelligent base station.







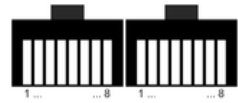





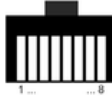
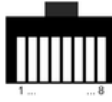






Technical information	
<i>1D and stacked codes</i>	Yes
<i>2D codes</i>	Yes
<i>Reading algorithm</i>	2DMax+ / 1DMax+ / Hotbars
<i>Symbologies</i>	1D: UPC/EAN/JAN, Codabar, Interleaved 2 of 5, Code 39, Code 128, Code 93, Pharmacode, POSTNET, PLANET Code, GS1 Databar, IMB, Postal 2D: Data Matrix, QR, MicroQR, PDF417, MaxiCode, Aztec, Micro PDF417
<i>Resolution</i>	1280 x 1024 global shutter
<i>Lens type</i>	Auto focus liquid lens (0 to over 500 mm, depending on the size of the code elements)
<i>Trigger</i>	Manual, Presentation
<i>Positioning assistance</i>	Laser positioning assistance, class 1 and class 2
<i>Status Outputs</i>	LED, beeper and vibration
<i>Illumination</i>	UltraLight, integrated bright field, dark field and diffuse illumination
<i>Connections</i>	Serial module: RS-232, USB Ethernet module: TCP/IP, FTP, industrial protocols (EtherNet/IP, PROFINET, MC Protocol, Modbus TCP) Intelligent base station with Bluetooth communication: RS-232, USB, Ethernet, industrial protocols
<i>Power supply</i>	Serial/USB: 5V – 6V DC, 5.0W max. LPS or NEC class 2 Ethernet: PoE class 2 Bluetooth: 3.7V, 3100 mAh Li-Ion battery Intelligent base station: 24V, 13W max. LPS or NEC class 2
<i>Material</i>	Polycarbonate case with overmolding technology
<i>Weight</i>	326g
<i>Dimensions</i>	220mm x 155mm x 85mm
<i>Operating temperature</i>	0°C to 40°C (32°F to 104°F)
<i>Storage temperature</i>	-40°C to 60°C (-40°F to 140°F)
<i>Operating and storage humidity</i>	0% to 95%, non-condensing
<i>DoD UID data validation</i>	Yes
<i>Environmental protection</i>	Corresponding to the RoHS guide line 2002/98/EG
<i>Certificates</i>	CE, UL, FCC
<i>Operating system</i>	Microsoft® Windows® XP, Windows 7 and Windows 8, 32-bit and 64-bit

Dimensions

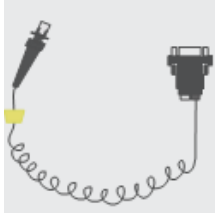




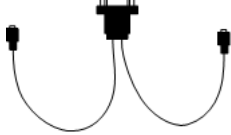




DataMan 8600 wireless (Bluetooth and WLAN)		
Article No.	Description	Image
040635	DataMan 8600 hand scanner with Bluetooth communication	
041282	DataMan 8600 hand scanner with WLAN communication	
041283	DataMan 8600 hand scanner with Access Point communication	
040650	DataMan 8050/8050X/8600 Bluetooth communication module, spare part	
040443	DataMan 8050/8050X/8600 WLAN communication module, spare part	
040651	DataMan 8050/8050X/8600 intelligent base station 2 for Bluetooth with USB, RS232 and Ethernet interface (Spare part, cable and power supply separately available for order)	
040446	DataMan 8600, intelligent base station WLAN (Spare part, cable and power supply separately available for order)	
040514	DataMan base station cBase for charging WLAN devices 8x00 and 9500. Power supply separately	








DataMan 8600 wireless (Bluetooth and WLAN)		
Article No.	Description	Image
060017	DataMan 8xx0 wireless and 9500, power supply unit for base station, 24VDC with EU connector for 230VAC	
040657	DataMan 8xx0 wall bracket for base station incl. fixing material for the new generation base station with threaded holes.	
040616	DataMan 8xx0 WLAN and 9500, replacement battery, Generation 2, 3100mAh	
040625	DataMan 8xx0 wireless and 9500, fourfold charging station incl. power supply unit. Charging time for battery (3100mAh, Article No. 040616) less than 4h	
040647	Cable, RS232, DataMan Bluetooth base station, 5m	
111122	Cable, USB type A to USB type B, 3m	
111124	Cable, Network, both sides RJ45, 5m, usable with drag chains, CAT 6a	
041247	DataMan 8xx0 locking piece for battery bay	

DataMan 8600 Ethernet		
Article No.	Description	Image
040636	DataMan 8600 hand scanner with Ethernet communication	
040399	DataMan 8xx0 Ethernet communication module, spare part	
040397	Cable, DataMan 8xx0, Ethernet, 2.5m	
040398	Cable, DataMan 8xx0, Ethernet, 5m	
040445	Cable, DataMan 8xx0, Ethernet, 30m	
040581	Spiral cable, DataMan 8xx0, Ethernet, drawn-out 4m, unstretched 1.6m	
040582	Spiral cable, DataMan 8xx0, Ethernet, drawn-out 4m, unstretched 1.6m, bayonet connector with bend protection and strain relief.	
040488	Cable, DataMan 8xx0, Ethernet, 2.5m bayonet connector with bend protection and strain relief.	
060018	Connection box with RJ45 bayonet coupling	
040515	Cable with AIDA connector, DataMan 8x00, Ethernet, 2.5m	
111129	Separable cable screw connection M25 for 6mm cable diameter, only usable with Art. No.: 060018	

DataMan 8600 serial		
Article No.	Description	Image
040637	DataMan 8600 hand scanner with serial communication	
040400	DataMan 8xx0 serial communication module, for RS232 and USB, spare part	
040394	Spiral cable, DataMan 8xx0, RS232, 1.75m	
040395	Spiral cable, DataMan 8xx0, RS232, 4m	
040415	Spiral cable, DataMan 8xx0, RS232, 1.75m, modified	
040435	Spiral cable, DataMan 8xx0, RS232, 4m, modified	
040578	Spiral cable, DataMan 8xx0, RS232, 2.5m, oil resistant	

DataMan 8600 serial		
Article No.	Description	Image
040603	Spiral cable, DM 8xx0, RS232, 2.5m, modified, oil resistant	
040396	Cable, DataMan 8xx0, USB, 2.75m, straight	
040479	Spiral cable, DataMan 8xx0, USB, 2m	
040450	DataMan 8xx0 USB doubling for power supply, length 0.5m Replaces power supply unit (040256) for USB	
040256	DataMan 50/60/100/750/8xx0 serial, power supply unit 230VAC	
030031	Gateway ProfiBus DP 204 for DataMan 8xx0	
090013	Adapter RS232 to PS/2, for keyboard emulation of the RS232 device	

General accessories		
Article No.	Description	Image
040665	DataMan 8600 hand scanner, communication module sep.	
060012	Power over Ethernet (PoE) injector, 230 VAC	

General accessories		
Article No.	Description	Image
060013	Power over Ethernet (PoE) injector, 24VDC, top hat rail mounting	
060016	Switch with 8 ports (10/100) including 4 PoE, 24VDC, top hat rail mounting	
040152	Table stand for DataMan 75x0, 8xx0	
040432	Wall bracket for DataMan 8xx0	
111117	Spring balancer for DataMan 85x, 75x0, 8xx0	
040558	Belt holster for DataMan 8xx0, 9500	
100028	EasyKeyboardEmulator: keyboard emulation for ethernet and COM ports, Software	
040658	DataMan wrench for wired devices	