

Funkscanner Dragon M101

MODELS AND ACCESSORIES

MODEL	DESCRIPTION	ORDER NO.
Dragon D101 HP	High performance laser gun, with multistandard decoder and trigger 4 to 20 Vdc	902151230
Dragon D101 HD	High Density laser gun, with multistandard decoder and trigger 4 to 20 Vdc	902151240
Dragon D101 LR	Long Range laser gun, with multistandard decoder and trigger 4 to 20 Vdc	902151250
Dragon M101, 433Mhz	Cordless laser gun, High Performance scanning engine, no display	902201730
Dragon M101, 910 Mhz	Cordless laser gun, High Performance scanning engine, no display	902201760
Dragon M101/D, 433Mhz	Cordless laser gun, High Performance scanning engine, with display and keypad	902201740
Dragon M101/D, 910 Mhz	Cordless laser gun, High Performance scanning engine, with display and keypad	902201770
Dragon M101/D LR, 433Mhz	Cordless laser gun, Long Range scanning engine, with display and keypad	902201750
Dragon M101/D LR, 910 Mhz	Cordless laser gun, Long Range scanning engine, with display and keypad	902151780
ACCESSORIES		
OM Dragon™ RF (433 MHz)	Base station/charger with multistandard interface	90A301220
OM Dragon™ RF (910 MHz)	Base station/charger with multistandard interface	90A301230
OM Dragon™ RF B /C 433Mhz	Base station/charger with Echelon Network	90A301250
OM Dragon™ RF B /C 910Mhz	Base station/charger with Echelon Network	90A301260
C Dragon™	Smart battery charger	90A301240
B 6010- NM	3480 MWH Ni-Me-Hy battery set	90ACC1530
Cables	See HDD standard cable series	
ADP-102	5P din T-pass adapter	90ACC1030
ADP-103	6P minidin T-pass adapter	90ACC1040
ADP-200	USB adapter	90ACC1610
System Manual	Software manual for Dragon™ series	90ACC1855
SPC-6010	Desk/wall holder	90ACC1470
SPC-Dragon™	Desk/wall holder	90ACC1790
PC Dragon™	Protective case/belt coupler for Dragon™	90ACC1860
PG5 (110 Vac)*	Power supply unit	B9751038
PG5 (220 Vac)*	Power supply unit	B9751037
PG 110	Power supply unit	B9751057
PG 220	Power supply unit	B9751027

* Only available for Dragon™ D

SPECIFICATIONS

MODEL DRAGON™ D
POWER SUPPLY 4 to 20 Vdc
CONSUMPTION 250 mA @ 4 V; 170 mA @ 5 V; 40 mA @ 20 V
OPERATING TEMPERATURE -10 to 50 °C (14 to 122 °F)
STORAGE TEMPERATURE -20 to 60 °C (-4 to 140 °F)
DROP RESISTANCE Withstands repeated drops from 2 m onto a concrete surface
WEIGHT Approx. 270 g (9,53 oz)

MODEL DRAGON™ M
BATTERY TYPE NiMh (3480 mWh) (All AA NiCd and Alkaline batteries can also be used)
DISPLAY (M101/D model only) Graphic with backlight, 32 x 96 dots, and font dimension can be selected by the user (with default selection 4 lines x 16 columns)
KEYPAD (M101/D model only) Membrane keypad with 3 keys
RECHARGE TIME 2 hours
OPERATING AUTONOMY Over 60,000 with NiMh batteries (Test mode: 100 reads/min)
OPERATING TEMPERATURE -10 to 40 °C (14 to 122 °F)
STORAGE TEMPERATURE -20 to 50 °C (-4 to 122 °F)
DROP RESISTANCE Withstands repeated drops from 1,8 m (M101), 1,5 m (M101/D) onto a concrete surface
WEIGHT Approx. 340 g (12 oz)

CRADLE OM DRAGON™
POWER SUPPLY 10 to 28 Vdc
POWER CONSUMPTION max. 8 W
READING INDICATORS Battery charging (red), Charge completed (green) Power/Data (yellow)
DIMENSIONS without antenna 185 X 115 X 104 mm (7.28 X 4.52 X 4.09 in)
CASE MATERIAL ABS
WEIGHT Approx. 600 g (21,1 oz)

RADIO SPECIFICATIONS
RADIO FREQUENCY 433.05- 434.79Mhz (Europe); 909.94- 910.06 Mhz (USA)

BIT RATE 19,200 baud (European models), 36,800 (USA models)
EFFECTIVE RADIATED POWER <10 mW (Europe); <1 mW (USA)
RADIO RANGE Up to 50 m (Europe) - Up to 30 m (USA), depending on working area
MAX NR. COEXISTING SYSTEM Max 32 devices per radio receiver; max 2000 devices in the same reading area

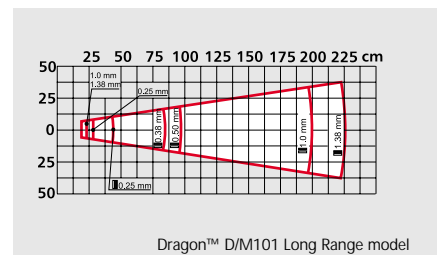
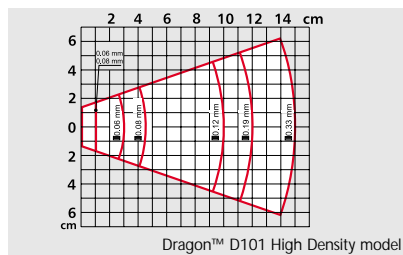
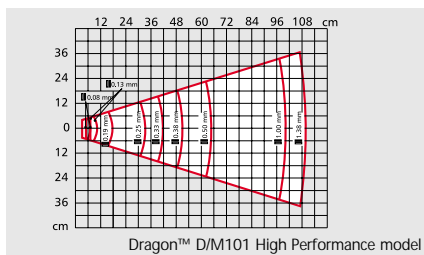
MODELS DRAGON™ D & DRAGON™ M
LIGHT SOURCE VLD 630 - 670 nm (depending on the model)
MAX SCAN RATE 35 +/- 5 scans/sec
MAX RESOLUTION 0.08 mm: D101; 0.06 mm: D101; HD; 0.25 mm: D101 LR; 0.12 mm: M 101; 0.25 mm: M101 LR
PRINT CONTRAST RATIO (min) 15% D101, 40% D101 HD, D101 LR 15% M101 40% M101 LR
READING ANGLE Skew: +/-60; Pitch: 5 to 55, -5 to -55; Tilt: +/-20
READING INDICATORS Laser ON, Good Read, Beeper, Good transmission (Dragon™ M only)

BAR CODES 2/5 family, Code 39 (plus Code 32, Clip 39), EAN/UPC, EAN 128, 128, Code 128, Code 93, CODABAR, TELEPEN, PLESSEY, Code 49, Code MSI, Code Delta IBM, Code 11, CODABLOCK, Code 16K, ISBN/ISSN, ISBT 128

PROGRAMMING METHOD Manual
Automatic (with RS 232) Sm@rtSet™
INTERFACES RS 232, Wedge, Pen emulation
ENHANCED FEATURES Puzzle Solver™, data editing and data concatenation
CASE MATERIAL ABS and polycarbonate, plus co-moulded rubber
AMBIENT LIGHT CONDITIONS Immune to light exposure in offices and facilities, and direct exposure to sunlight
HUMIDITY 90% non condensing
ENVIRONMENTAL PROTECTION Immune to water and dust



READING DIAGRAMS



weitere Informationen erhalten Sie bei:

www.flexicom.de



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