

Product-type designation

HawkEye 45T hand-held reading system



HE45T CODE READER W. BLUETOOTH& USB-CABLE, SIMATIC HAWKEYE 45T HANDH. CODE READ., 1D-BARCODE A. DATA MATRIX-CODE READER, LCD-DISPLAY FOR DATA, WIRELESS BLUETOOTH RADIO EMITTER, ROBUST ERGONOM. HANDLE WITH INTEGRATED 1950 MAH LI-ION RECHARGEABLE BATTERY 6' (1.8M) USB-CABLE, FOR USE WITH CODES WITH VERY LOW UP TO HIGH CONTRAST; CONTAINS UID STRING VALDATION AND UII-CONVERSION.

Suitability for installation

1D codes: Int. 2/5, Code 128, Code 93, Code 39, EAN/UPC, UPC E, UPC Supplementals, 2D codes: DMC, PDF417, QR

Optical data

Design of image sensor / of camera	CMOS 1280 x 1024, max. image resolution 1024 x 640
Range	50 ... 375 mm
Range / note	Code-dependent, near/far image field selection
Mounting type / of lens	Integrated
Nature of fluorescent material	Integrated, collimator ray: Visible LED laser light 630 nm, sunlight up to 96890 Lux
Image acquisition frequency / maximum	1 Hz
Type of focusing	Fixed focus

Supply voltage, current consumption, power loss

Type of current supply	Battery operation or USB
Type of battery	Lithium ion accumulator
Battery capacity	1.95 A-h
Operating period / with standard battery / typical	8 h

Permitted ambient conditions

Ambient temperature	
• during operating	0 ... 40 °C
• during storage	-20 ... +60 °C

Relative humidity / at 25 °C / without condensation / during operating / maximum	95 %
Height of fall / maximum	1.2 m

Design, dimensions and weight

Width	97 mm
Height	116 mm
Depth	49 mm
Net weight	0.26 kg
Accessories	Elastomer jacket, metal stands, ergonomic handle with 3.9 Ah battery, Bluetooth modem, ext. charging station incl. power supply unit

letzte Änderung: Jul 3, 2014