

Wireless 2D Barcode Scanner

User Manual

Model 178907



manhattanproducts.com

Before You Begin

Read through this manual carefully before using the product and operate it according to the manual. Keep it in an easily accessible location for future reference.

Do not disassemble the device or remove the seal label from the device. Doing so will void the Manhattan product warranty.

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Version History

Version	Description	Date
V1.0	Initial Release	Sept. 10, 2016
V1.01	Add iOS Keyboard Setting	Oct. 26, 2016

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Chapter 1: Getting Started

Introduction

The Manhattan Wireless 2D Barcode Scanner is a near-universal barcode reader. Its 2.4G and Bluetooth transmission modes ensure exact and secure data management, offering excellent performance and versatility.

The scanner boasts an ergonomic trigger and handle that guarantees easy and comfortable operation. Its 32-bit CPU processors provide decoding speeds at 300 times per second. The integrated PCB board ensures reliability and stability.

Features

- Image Area Scanning: excellent performance in fast and easy decoding of 1D and 2D codes
- Human-centered design: ergonomic design ensures easy comfortable operation
- Wireless transmission: 2.4G, Bluetooth and 433 wireless transmission are optional; supports one-key pairing mode
- Screen scanning: can scan a mobile phone, PC and other screen types.

Applications

- Retail
- Manufacturing
- Coupons
- Mobile payments
- Health care

Barcode Overview and Scanning Procedure

Barcode and Legend



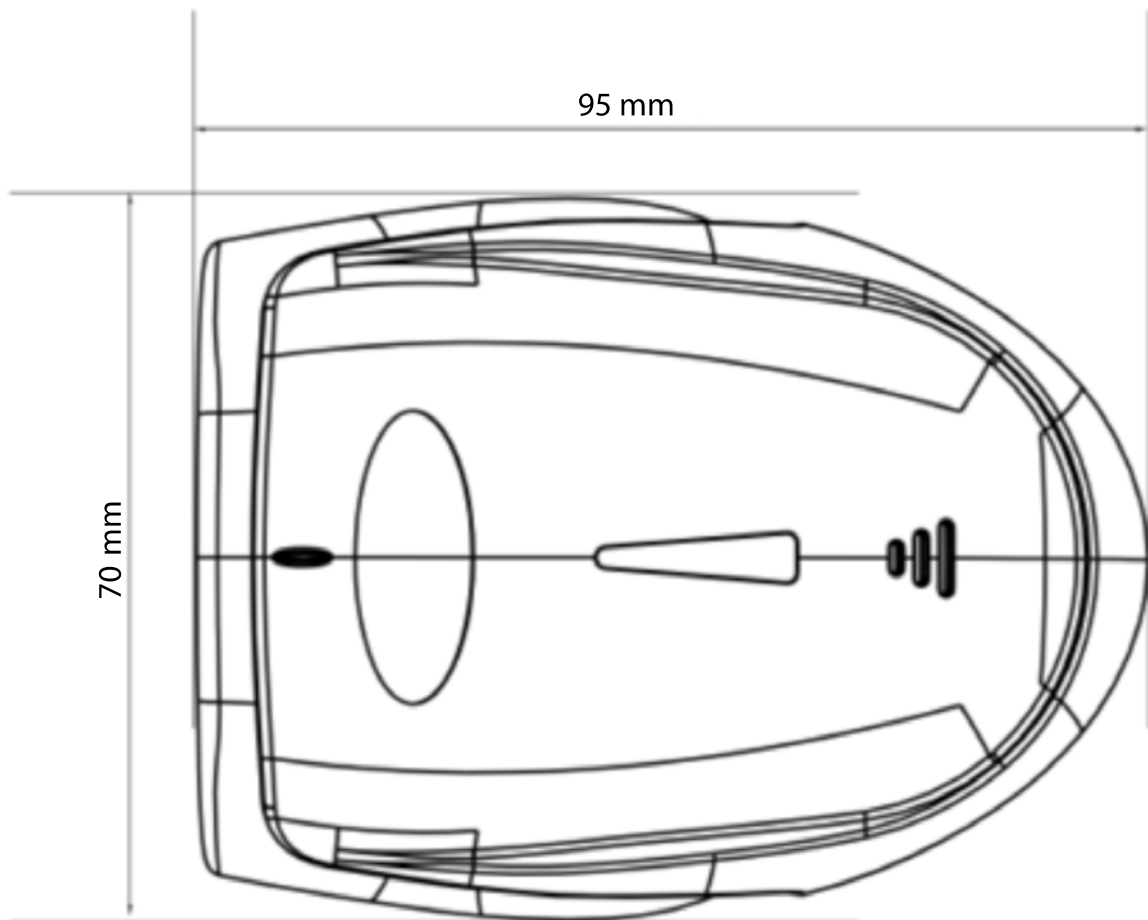
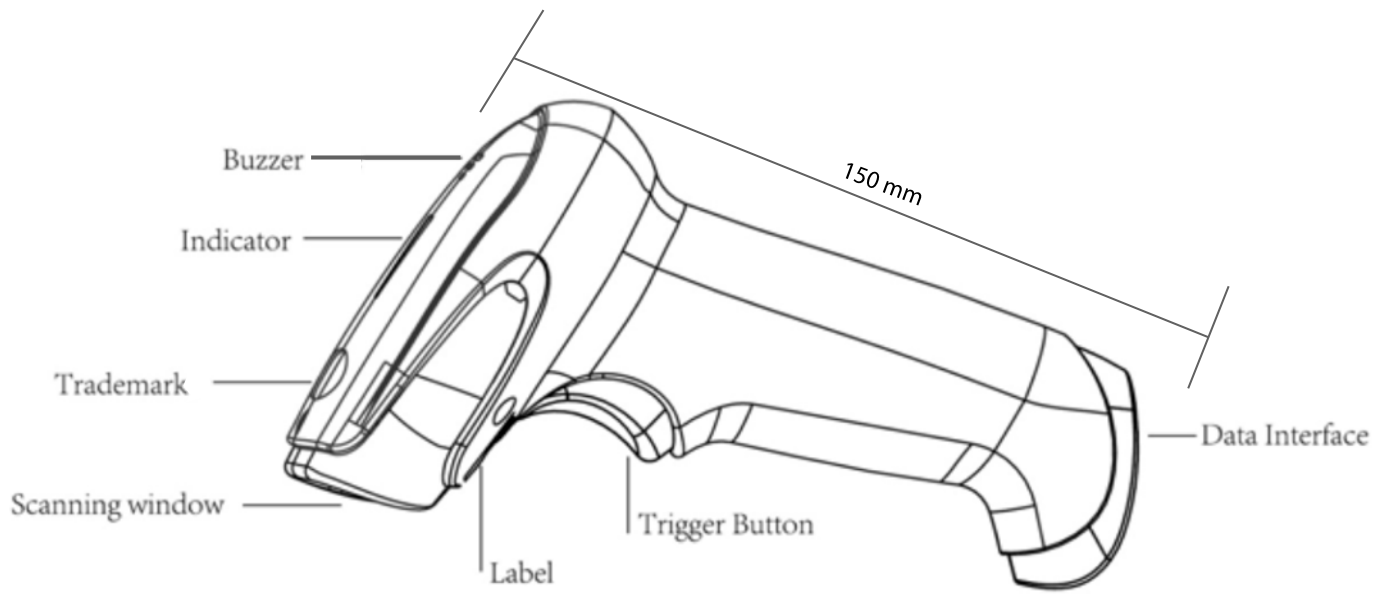
Manual Introduction

Manual scanning mode:

1. Press and hold the trigger button; the red and white lights activate.
2. Position the center of the codes under the light and move the scanner between the codes to find the best scanning distance.
3. Decoding (reading) is complete when you hear the buzzer sound and the lights turn off. Codes are transmitted to the host.

Note: Increase scanning success by scanning the same series of codes at the same reading distance.

Technical Drawing and Information



Chapter 2: Scanner Parameters

Physical Parameters

Parameter	Value
Device Weight	< 155 g / 0.34 lbs. (without cable)
Device Size	150 (L) x 70 (W) x 95 (H) mm / 5.9 (L) x 2.8 (W) x 3.7 (H) in.
Material	ABS
Color	Black and Light Blue
Interface	USB
Cable Length	1.5 m / 59 in.

Performance Parameters

Parameter	Value
Light Source	617 nm LED (aimer), 6500 K LEDs (illumination)
Sensor	640*480 CMOS
Processor	ARM 32-bit
Resolution	≥ 0.127 mm (0.005 in.) at PCS 90%
Depth of Field	1 – 45 cm (.39 – 17.7 in.)
Motion Tolerance	> 25 cm/s (9.8 in./s)
Transmission Type	Bluetooth 3.0
Promoting Mode	Buzzer, LED light
Decode Angle	Roll: 0 – 360°; Pitch: ± 60° or greater; Yaw: ± 65° or greater
Transmission Distance	Bluetooth 30 m (98 ft.)
Battery Capacity	1600 mA
Print Contrast	30% PCS
Ambient illumination	100,000 Lux Max
Decode Capability	1D: EAN-8, EAN-13, Codabar, CODE 39, CODE 93, CODE 128, China Post, GS1-128, UPC-A, UPC-E, UCC/EAN 128, ISBN/ISSN, ISBT, Interleaved 2 of 5, Standard 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI, etc. 2D: QR Code, Data Matrix, PDF417, Aztec, Hanxin, etc.

Depth of Field

Code	Code Dimension	Nearest	Farthest
Code 39	0.127 mm (0.01 in.)	10 mm (0.4 in.)	70 mm (2.8 in.)
Code 39	0.5 mm (0.02 in.)	30 mm (1.2 in.)	250 mm (9.8 in.)
Code 39	1 mm (0.04 in.)	150 mm (5.9 in.)	450 mm (17.7 in.)
UPC/EAN	0.33 mm (0.01 in.)	40 mm (1.6 in.)	260 mm (10.2 in.)
QR Code	0.51 mm (0.02 in.)	10 mm (0.4 in.)	160 mm (6.3 in.)
Data Matrix	0.25 mm (0.01 in.)	10 mm (0.4 in.)	60 mm (2.4 in.)
PDF 417	0.17 mm (0.01 in.)	10 mm (0.4 in.)	100 mm (3.9 in.)

Test condition: 25°C (77°F) indoor, ambient illumination 200 Lux, PCS = 0.9

User Environment

User Environment	Value
Operating Temperature	0 to 50°C (32 – 122°F)
Storage Temperature	-40 to 70°C (-40 – 158°F)
Relative Humidity	5% to 95% (non-condensing)
IP Level	IP42
Temperature Test	30 minutes for high temp.; 30 minutes for low temp.
Highest Temp	60°C (140°F)
Lowest Temp	-20°C (-4°F)
Drop Test	1.5 m (4.9 ft.)
Shock Resistance	10 H at 125 RPM

Chapter 3: Wireless Settings

Bluetooth Barcode Scanner Pairing

The Manhattan Wireless 2D Barcode Scanner can be connected to PCs, mobile phones and other devices. Scan the programming barcodes to configure the scanner.



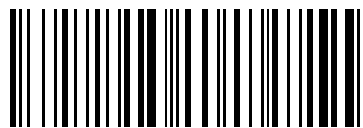
EZ Pair
One-key pairing

Pairing the Barcode Scanner

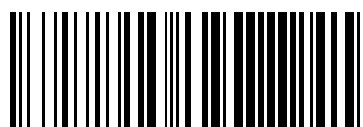
1. Pull the trigger on the scanner for at least eight seconds to turn it on and enter Pairing Mode. Scan the above code for easy pairing. The blue indicator LED flashes.
 - ♣ If your computer or device does not support Bluetooth technology, insert the Bluetooth USB dongle into an available port on that device.
2. Open the Bluetooth app on your computer or device; begin the process to Add a Device by searching for devices.
3. Find "General Bluetooth HID Barcode Scanner" from the available devices list. Double- or single-click the link to install the driver.
4. A short beep will sound to confirm the device is paired.
5. The blue LED will remain lit to confirm that pairing is complete.

Bluetooth Modes

The Manhattan Wireless 2D Barcode Scanner allows users to choose from two different communication modes. HID mode outputs text directly into receptive fields on a computer or mobile device. SPP mode outputs data through serial port simulation mode (requires serial software tools to receive data).



%%BT_HID
HID MODE*



%%BT_SPP
SPP MODE

Functional Modes

Normal Mode

Transmits barcode data to the computer/device in real time



%%ALLPT-SET
Normal Mode

Offline Mode

This function saves scanned data when the scanner is out of range of a host device and uploads it normally when it is back in range



%%ALLAEM-SET
Offline Mode

Inventory Mode

This function retains all scanned barcode data for later upload to a host computer/device.



%%ALLMEM-SET
Inventory Mode

Data Upload

Uploads the barcode data retained by the scanner to the host computer/device



%%ALLMEM-SC
Data Upload

Total Quantity of Data

Reports the number of barcodes stored in the scanner



%%ALLMEM-ZS
Total Quantity of Data

Data Elimination

Clears all stored barcode data from the scanner



%%ALLMEM-QC
Data Elimination

Power Off

Turns the scanner off immediately



%%POWEROFF
Power off

Chapter 4: System Settings

Buzzer Setting

Sound On and Off

Turns the buzzer on or off, which sounds after a successful scan has occurred



0502101.

Buzzer On (Default)*



0502100.

Buzzer Off

Trigger Timeout

Sets the time at which the scanner times out after the last scan; the default setting is 30 seconds.



TRGDLY30000.

30s



TRGDLY2000.

20s



TRGDLY10000.

10s

Standby Time

The default standby time for this wireless scanner is 20 seconds. To change this time, scan the "Start Setting" code, and then scan the corresponding time programming code.



ALLTIMESET

Start Setting



ALLTIM00

20s



ALLTIM01

30s



ALLTIM02

60s



ALLTIM03

2mins



ALLTIM04

5mins



ALLTIM05

10mins



ALLTIM06

20mins

Show/Hide an iOS Keyboard with a Single- or Double-Trigger Click

When the scanner is connected to an Apple device, users can scan either of the programming codes below to enable a single or double click of the trigger to show or hide the on-screen keyboard.



%%ShowPads

Enable/Disable **Single** Trigger Click
to Show/Hide iOS Keyboard



%%BT_Pads_En

Enable/Disable **Double** Trigger Click
to Show/Hide iOS Keyboard

Return to Factory Default

Scan the following barcode to return to factory default. This is useful when the scanner is failing to read barcodes, when changing the configuration is necessary for a different application or purpose, or when functions that are rarely used have been enabled temporarily.



DEFAULT

Factory Default

Chapter 5: Customized Data Inclusion

Introduction

For some applications, users may wish to include additional information such as barcode type, data acquisition time or a delimiter to the barcode data. The functions here will append the prefix and suffix to the data without changing the barcodes.

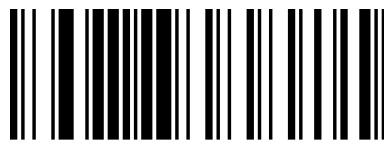
Note: Customized data — <Prefix><Data><Suffix><Terminating Characters>

Setting a Custom Prefix and Suffix

This option allows users to add prefix and suffix information to the standard barcode. For example, the host device/computer reports "VC123" when the user programs in the codes for prefixes "V" and "C" as well as the codes for "1," "2" and "3." Likewise, the host device or computer receives "123DE" when the user programs in the codes for suffixes "D" and "E" as well as the codes "1," "2," "3." NOTE: Users can add up to 10 total characters to the prefix and suffix.

Start/Stop Prefix and Suffix Setting

Scan the Start/Stop Setting programming barcode to enter or exit the process of adding prefixes and suffixes.



P666666

Start/Stop Setting

Custom Prefix

Refer to Appendix B for the desired code combinations that are used to scan the numeric barcode(s) in Appendix A; have them ready to scan. Then, follow the steps using the example below as a guide:

Add a single prefix

Example: add "@" as a prefix; the corresponding ASCII code is 064.

1. Scan the "Start/Stop Setting" programming code to enter the setting mode;
2. Scan "the 1st Digit Prefix Setting Code" in the table below;
3. Scan the set of numeric barcodes "0," "6," and "4" (See Appendix A's "Digit Barcodes");
4. Scan the "Start/Stop Setting" programming code again to exit the setting mode.

Add multiple prefixes

1. Scan "Start/Stop Setting" programming code to enter the setting;
2. Scan "the 1st Digit Prefix Setting Code" in the table below;
3. Scan the first set of numeric barcodes (See Appendix A's "Digit Barcodes");
4. Scan "the 2nd Digit Prefix Setting Code" in the table below;
5. Scan the second set of numeric barcodes (See Appendix A's "Digit Barcodes");
6. Scan "the Nth Digit Prefix Setting Code" in the table below;
7. Scan the Nth set of numeric barcodes (See Appendix A's "Digit Barcodes");
8. Scan "Start/Stop Setting" programming code again to exit this setting mode.

Prefix Setting Code



P6FCAFF

The 1st Prefix Setting Code

P6FC9FF

The 2nd Prefix Setting Code

P6FC8FF

The 3rd Prefix Setting Code

P6FC7FF

The 4th Prefix Setting Code

P6FC6FF

The 5th Prefix Setting Code

P6FBFFF

The 6th Prefix Setting Code

P6FBFFF

The 7th Prefix Setting Code

P6FBDFD

The 8th Prefix Setting Code

P6FBCFF

The 9th Prefix Setting Code

P6FBBFF

The 10th Prefix Setting Code

Clear All Prefixes

Clear all user-set prefixes by scanning "Clear All Prefixes."



P66667A

Clear All Prefixes

Custom Suffix

Refer to Appendix B for the desired code combinations that are used to scan the numeric barcode(s) in Appendix A; have them ready to scan. Then, follow the steps using the example below as a guide:

Add a single suffix

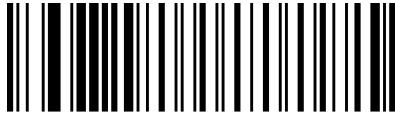
Example: add "#" as a suffix; the corresponding ASCII code is 035.

1. Scan the "Start/Stop Setting" programming code to enter the setting mode;
2. Scan "the 1st Digit Suffix Setting Code" in the table below;
3. Scan the numeric barcodes "0," "3," and "5" (See Appendix A's "Digit Barcodes");
4. Scan "Start/Stop Setting" programming code again to end this setting mode.

Add multiple suffixes

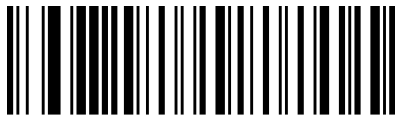
1. Scan the "Start/Stop Setting" programming code to enter the setting mode;
2. Scan "the 1st Digit Suffix Setting Code" in the table below;
3. Scan the first set of numeric barcodes (See Appendix A's "Digit Barcodes");
4. Scan "the 2nd Digit Suffix Setting Code";
5. Scan the second set of numeric barcodes (See Appendix A's "Digit Barcodes");
6. Scan "the Nth Digit Prefix Setting Code";
7. Scan the Nth set of numeric barcodes (See Appendix A's "Digit Barcodes");
8. Scan the "Start/Stop Setting" programming code again to exit the setting mode.

Suffix Setting Code



P6FBAFF

The 1st Suffix Setting Code



P6FB8FF

The 3rd Suffix Setting Code



P6FB6FF

The 5th Suffix Setting Code



P6FAEFF

The 7th Suffix Setting Code



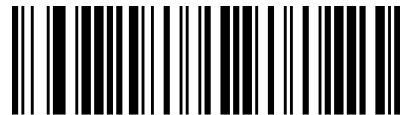
P6FACFF

The 9th Suffix Setting Code



P6FB9FF

The 2nd Suffix Setting Code



P6FB7FF

The 4th Suffix Setting Code



P6FAFFF

The 6th Suffix Setting Code



P6FADFF

The 8th Suffix Setting Code



P6FABFF

The 10th Suffix Setting Code

Clear All Suffixes

Clear all user-set suffixes by scanning "Clear All Suffixes."



P66667B

Clear All Suffixes

Terminating Character Setting

Corresponding terminating character can be added during using the scanner to meet the user's requirements.



E99311

Add Return CR*



E99310

Cancel Add Return CR



E99211

Add Newline LF



E99210

Cancel Add Newline LF



P66A66E

Add Return and Newline CR+LF



P66A66F

Cancel Add Return and Newline
CR+LF

Invisible Characters Setting

The Invisible Characters setting allows users to hide the characters for a barcode they've scanned. If the first two characters (prefix) of the code "123456" are set to invisible, "3456" will be received on the host device. Likewise, if the last two characters (suffix) of that same code are set to invisible, "1234" will be the received on the host device.

Invisible Prefix Character

Scan the Invisible Prefix or Suffix Character programming barcode below. Then, scan <Invisible N Characters> programming code to hide the characters you want to make invisible.



AFC010

Invisible Prefix Character



AFC011

Invisible Suffix Character

Invisible Characters Number



AFD081

1st Invisible Character

AFD082

2nd Invisible Character



AFD083

3rd Invisible Character



AFD084

4th Invisible Character



AFD085

5th Invisible Character



AFD086

6th Invisible Character



AFD087

7th Invisible Character



AFD088

8th Invisible Character



AFD089

9th Invisible Character



AFD0810

10th Invisible Character

Chapter 6: Symbologies

Introduction

Every symbology (barcode system) has its own attributes. The programming barcodes that follow will configure the scanner so it can read them. Manhattan recommends disabling those that are rarely used to increase the efficiency of the scanner.

EAN/UPC



0211011.

Enable EAN13/UPC*



0211010.

Disable EAN/UPC

Codabar



0202011.

Enable Codabar*



0202010.

Disable Codabar

Code 39



0203011.

Enable Code 39*



0203010.

Disable Code 39

Code 93



020D011.

Enable Code 93



020D010.

Disable Code 93*

Code 128



020A011.

Enable Code 128*



020A010.

Disable Code 128

China Post



0218011.



0218010.

Enable China Post

Disable China Post*

GS1 DataBar (RSS)



0219011.

Enable RSS



0219010.

Disable RSS*

Interleaved 2 of 5



0204011.

Enable Interleaved 2 of 5*



0204010.

Disable Interleaved 2 of 5

Industrial 2 of 5



0206011.

Enable Industrial 2 of 5



0206010.

Disable Industrial 2 of 5*

Matrix 2 of 5



0208011.

Enable Matrix 2 of 5



0208010.

Disable Matrix 2 of 5*

Standard 2 of 5



0207011.

Enable Standard 2 of 5



0207010.

Disable Standard 2 of 5*

MSI



020E011.

Enable MSI



020E010.

Disable MSI*

Telepen



0210011.

Enable Telepen



0210010.

Disable Telepen*

QR Code



0404011.

Enable QR Code*



0404010.

Disable QR Code

Data Matrix



0404021.

Enable Data Matrix*



0404020.

Disable Data Matrix

PDF 417



0404031.

Enable PDF 417*



0404030.

Disable PDF 417

Aztec



0404041.

Enable Aztec



0404040.

Disable Aztec*

Hanxin



0404051.

Enable Hanxin



0404050.

Disable Hanxin*

Appendices

Appendix A-Numeric Barcodes (For Adding Prefix and Suffix)

<p>0</p>  <p>0</p>	<p>1</p>  <p>1</p>	<p>2</p>  <p>2</p>	<p>3</p>  <p>3</p>
<p>4</p>  <p>4</p>	<p>5</p>  <p>5</p>	<p>6</p>  <p>6</p>	<p>7</p>  <p>7</p>
<p>8</p>  <p>8</p>		<p>9</p>  <p>9</p>	

Appendix B-ASCII Table

Hex	ASCII	Char
00	000	NUL (Null char.)
01	001	SOH (Start of Header)
02	002	STX (Start of Text)
03	003	ETX (End of Text)
04	004	EOT (End of Transmission)
05	005	ENQ (Enquiry)
06	006	ACK (Acknowledgment)
07	007	BEL (Bell)
08	008	BS (Backspace)
09	009	HT (Horizontal Tab)
0A	010	LF (Line Feed)
0B	011	VT (Vertical Tab)
0C	012	FF (Form Feed)
0D	013	CR (Carriage Return)
0E	014	SO (Shift Out)
0F	015	SI (Shift In)
10	016	DLE (Data Link Escape)
11	017	DC1 (XON) (Device Control 1) (XON)
12	018	DC2 (Device Control 2)
13	019	DC3 (XOFF) (Device Control 3) (XOFF)
14	020	DC4 (Device Control 4)
15	021	NAK (Negative Acknowledgment)
16	022	SYN (Synchronous Idle)
17	023	ETB (End of Trans. Block)
18	024	CAN (Cancel)
19	025	EM (End of Medium)
1A	026	SUB (Substitute)
1B	027	ESC (Escape)
1C	028	FS (File Separator)
1D	029	GS (Group Separator)
1E	030	RS (Request to Send)
1F	031	US (Unit Separator)
20	032	SP (Space)
21	033	! (Exclamation Mark)
22	034	" (Double Quote)
23	035	# (Number Sign)

Hex	ASCII	Char
24	036	\$ (Dollar Sign)
25	037	% (Percent)
26	038	& (Ampersand)
27	039	` (Single Quote)
28	040	((Right / Closing Parenthesis)
29	041) (Right / Closing Parenthesis)
2A	042	* (Asterisk)
2B	043	+ (Plus)
2C	044	, (Comma)
2D	045	- (Minus / Dash)
2E	046	. (Dot)
2F	047	/(Forward Slash)
30	048	0
31	049	1
32	050	2
33	051	3
34	052	4
35	053	5
36	054	6
37	055	7
38	056	8
39	057	9
3A	058	: (Colon)
3B	059	; (Semi-colon)
3C	060	< (Less Than)
3D	061	= (Equal Sign)
3E	062	> (Greater Than)
3F	063	? (Question Mark)
40	064	@ (AT Symbol)
41	065	A
42	066	B
43	067	C
44	068	D
45	069	E
46	070	F
47	071	G
48	072	H
49	073	I
4A	074	J
4B	075	K

Hex	ASCII	Char
4C	076	L
4D	077	M
4E	078	N
4F	079	O
50	080	P
51	081	Q
52	082	R
53	083	S
54	084	T
55	085	U
56	086	V
57	087	W
58	088	X
59	089	Y
5A	090	Z
5B	091	[(Left / Opening Bracket)
5C	092	\ (Back Slash)
5D	093] (Right / Closing Bracket)
5E	094	^ (Caret / Circumflex)
5F	095	_ (Underscore)
60	096	' (Grave Accent)
61	097	A
62	098	B
63	099	C
64	100	d
65	101	e
66	102	f
67	103	g
68	104	h
69	105	i
6A	106	j
6B	107	k
6C	108	l
6D	109	m
6E	110	n
6F	111	o
70	112	p
71	113	q
72	114	r
73	115	s

Hex	ASCII	Char
74	116	t
75	117	u
76	118	v
77	119	w
78	120	x
79	121	y
7A	122	z
7B	123	{ (Left/ Opening Brace)
7C	124	(Vertical Bar)
7D	125	} (Right/Closing Brace)
7E	126	~ (Tilde)
7F	127	DEL (Delete)

Additional Information

WASTE ELECTRICAL & ELECTRONIC EQUIPMENT

DISPOSAL OF ELECTRIC AND ELECTRONIC EQUIPMENT

(Applicable In The European Union And Other European Countries With Separate Collection Systems)

ENGLISH: This symbol on the product or its packaging means that this product must not be treated as unsorted household waste. In accordance with EU Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), this electrical product must be disposed of in accordance with the user's local regulations for electrical or electronic waste. Please dispose of this product by returning it to your local point of sale or recycling pickup point in your municipality.



DEUTSCH: Dieses auf dem Produkt oder der Verpackung angebrachte Symbol zeigt an, dass dieses Produkt nicht mit dem Hausmüll entsorgt werden darf. In Übereinstimmung mit der Richtlinie 2012/19/EU des Europäischen Parlaments und des Rates über Elektro- und Elektronik-Altgeräte (WEEE) darf dieses Elektrogerät nicht im normalen Hausmüll oder dem Gelben Sack entsorgt werden. Wenn Sie dieses Produkt entsorgen möchten, bringen Sie es bitte zur Verkaufsstelle zurück oder zum Recycling-Sammelpunkt Ihrer Gemeinde.

ESPAÑOL: Este símbolo en el producto o su embalaje indica que el producto no debe tratarse como residuo doméstico. De conformidad con la Directiva 2012/19/EU de la UE sobre residuos de aparatos eléctricos y electrónicos (RAEE), este producto eléctrico no puede desecharse se con el resto de residuos no clasificados. Deshágase de este producto devolviéndolo a su punto de venta o a un punto de recolección municipal para su reciclaje.

FRANÇAIS: Ce symbole sur le produit ou son emballage signifie que ce produit ne doit pas être traité comme un déchet ménager. Conformément à la Directive 2012/19/EU sur les déchets d'équipements électriques et électroniques (DEEE), ce produit électrique ne doit en aucun cas être mis au rebut sous forme de déchet municipal non trié. Veuillez vous débarrasser de ce produit en le renvoyant à son point de vente ou au point de ramassage local dans votre municipalité, à des fins de recyclage.

ITALIANO: Questo simbolo sui prodotto o sulla relativa confezione indica che il prodotto non va trattato come un rifiuto domestico. In ottemperanza alla Direttiva UE 2012/19/EU sui rifiuti di apparecchiature elettriche ed elettroniche (RAEE), questa prodotto elettrico non deve essere smaltito come rifiuto municipale misto. Si prega di smaltire il prodotto riportandolo al punto vendita o al punto di raccolta municipale locale per un opportuno riciclaggio.

POLSKI: Jeśli na produkcie lub jego opakowaniu umieszczono ten symbol, wówczas w czasie utylizacji nie wolno wyrzucać tego produktu wraz z odpadami komunalnymi. Zgodnie z Dyrektywą Nr 2012/19/EU w sprawie zużytego sprzętu elektrycznego i elektronicznego (WEEE), niniejszego produktu elektrycznego nie wolno usuwać jako nie posortowanego odpadu komunalnego. Prosimy o usunięcie niniejszego produktu poprzez jego zwrot do punktu zakupu lub oddanie do miejscowego komunalnego punktu zbiórki odpadów przeznaczonych do recyklingu.

WARRANTY INFORMATION

ENGLISH: For warranty information, go to manhattan-products.com/t/warranty.

DEUTSCH: Garantieinformationen finden Sie unter manhattan-products.com/t/warranty.

ESPAÑOL: Si desea obtener información sobre la garantía, visite manhattan-products.com/t/warranty.

FRANÇAIS: Pour consulter les informations sur la garantie, visitez manhattan-products.com/t/warranty.

POLSKI: Informacje dotyczące gwarancji znajdują się na stronie manhattan-products.com/t/warranty.

ITALIANO: Per informazioni sulla garanzia, accedere a manhattan-products.com/t/warranty.

EN MÉXICO: Póliza de Garantía Manhattan — Datos del importador y responsable ante el consumidor IC Intracom México, S.A.P.I. de C.V. • Av. Interceptor Poniente # 73, Col. Parque Industrial La Joya, Cuautitlán Izcalli, Estado de México, C.P. 54730, México. • Tel. (55)1500-4500 • La presente garantía cubre los siguientes productos contra cualquier defecto de fabricación en sus materiales y mano de obra.

- A. Garantizamos los productos de limpieza, aire comprimido y consumibles, por 60 días a partir de la fecha de entrega, o por el tiempo en que se agote totalmente su contenido por su propia función de uso, lo que suceda primero.
- B. Garantizamos los productos con partes móviles por 3 años.
- C. Garantizamos los demás productos por 5 años (productos sin partes móviles), bajo las siguientes condiciones:
 1. Todos los productos a que se refiere esta garantía, ampara su cambio físico, sin ningún cargo para el consumidor.

2. El comercializador no tiene talleres de servicio, debido a que los productos que se garantizan no cuentan con reparaciones, ni refacciones, ya que su garantía es de cambio físico.
3. La garantía cubre exclusivamente aquellas partes, equipos o sub-ensambles que hayan sido instaladas de fábrica y no incluye en ningún caso el equipo adicional o cualesquiera que hayan sido adicionados al mismo por el usuario o distribuidor.

Para hacer efectiva esta garantía bastará con presentar el producto al distribuidor en el domicilio donde fue adquirido o en el domicilio de IC Intracom México, S.A.P.I. de C.V., junto con los accesorios contenidos en su empaque, acompañado de su póliza debidamente llenada y sellada por la casa vendedora (indispensable el sello y fecha de compra) donde lo adquirió, o bien, la factura o ticket de compra original donde se mencione claramente el modelo, número de serie (cuando aplique) y fecha de adquisición. Esta garantía no es válida en los siguientes casos: Si el producto se hubiese utilizado en condiciones distintas a las normales; si el producto no ha sido operado conforme a los instructivos de uso; o si el producto ha sido alterado o tratado de ser reparado por el consumidor o terceras personas.

REGULATORY STATEMENTS

FCC Class B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of Federal Communications Commission (FCC) Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient or relocate the receiving antenna; increase the separation between the equipment and the receiver; connect the equipment to an outlet on a circuit different from the receiver; or consult the dealer or an experienced radio/TV technician for help.

CE

English: This device complies with the requirements of CE RED 2014/53/EU, 2014/30/EU and/or 2014/35/EC. The Declaration of Conformity for is available at:

Deutsch: Dieses Gerät entspricht der CE RED 2014/53/EU, 2014/30/EU und / oder 2014/35/EC. Die Konformitätserklärung für dieses Produkt finden Sie unter:

Español: Este dispositivo cumple con los requerimientos de CE RED 2014/53/EU, 2014/30/EU y / o 2014/35/EC. La declaración de conformidad esta disponible en:

Français: Cet appareil satisfait aux exigences de CE RED 2014/53/EU, 2014/30/EU et / ou 2014/35/EC. La Déclaration de Conformité est disponible à:

Polski: Urządzenie spełnia wymagania CE RED 2014/53/EU, 2014/30/EU I / lub 2014/35/EC. Deklaracja zgodności dostępna jest na stronie internetowej producenta:

Italiano: Questo dispositivo è conforme alla CE RED 2014/53/EU, 2014/30/EU e / o 2014/35/EC. La dichiarazione di conformità è disponibile al:

manhattanproducts.com



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