

USB MODEM QUICK INSTALL GUIDE

MODEL 154109

Thank you for purchasing this MANHATTAN® USB Modem, Model 154109.

Just plug it into a USB port and enjoy faster downloads, quicker attachment uploads and enhanced Web browsing. The easy-to-install software and driver CD that are included make the modem simple to use, and the compact design makes it ideal for use while traveling.

SPECIFICATIONS

DATA MODE CAPABILITIES

- ITU-T V.92 data mode: receive rates up to 56 kbps; transmit rates up to 48 kbps
- ITU-T V.90 data mode: receive rates up to 56 kbps; transmit rates up to 33.6 kbps
- ITU-T V.44, V.42bis & MNP 5 data compression
- ITU-T V.42 LAPM & MNP 2-4 error correction
- ITU-T v.34, V.32bis, V.32, V.23, V.22bis, V.22, V.21; Bell 212A & Bell 103

FAX MODE CAPABILITIES*

- Send & receive rates up to 14.4 kbps
- ITU-T V.17, V.29, V.27ter, V.21 ch2
- EIA/TIA 578 Fax Class 1 or T.31 Fax Class 1.0 commands

TAM*

- 8-bit U-Law/A-Law coding (G.711); 8-bit/16-bit linear coding; 8 kHz sample rate
- TAM supports with concurrent DTFM Detect, Ring Detect, Caller ID

* Requires fax-talk software.



CALLER ID**

- Caller ID detect
- On-Hook Caller ID detection
- Off-Hook Call Waiting, Caller ID detection during data mode in V.92, V.90, V.34, V.32
- Hardware-based modem controller & DSP

HARDWARE

- RJ-11 port; USB A-type male connection
- 178 x 25.5 x 19 mm (7 x 1 x 0.75 in.); 31.2 g (1.1 oz.)

OPERATING SYSTEM REQUIREMENTS

- Windows 98SE/ME/2000/XP/Vista; Linux

** Refer to the table on the back for supporting countries.


MANHATTAN

BRINGING COMPUTERS TO LIFE

MANHATTAN® offers a complete line of PC Components, Peripherals, Cables and Accessories. Ask your local computer dealer for more information or visit us online at

www.manhattan-products.com

Copyright © MANHATTAN

All products mentioned are trademarks or registered trademarks of their respective owners.

MH-154109-QIG-1207-02

COUNTRY	COUNTRY CODE	CALL WAITING (CW) TONE DETECTION SUPPORTED	ON-HOOK TYPE 1 CALLER ID (CID) SUPPORTED	OFF-HOOK TYPE 2 CALLER ID (CID2) SUPPORTED
ARGENTINA	7			
AUSTRALIA	9	X	X	
AUSTRIA	0A	X	X	
BELGIUM	0F	X		
BRAZIL	16	X		
BULGARIA	1B			
CANADA	20	X	X	X
CHILE	25	X		
CHINA	26	X	X	
COLOMBIA	27			
CROATIA	FA			
CYPRUS	2D			
CZECH REPUBLIC	2E			
DENMARK	31	X	X	
EGYPT	36			
ESTONIA	F9			
FINLAND	3C	X	X	
FRANCE	3D	X	X	X
GERMANY	42	X	X	
GREECE	46	X		
HONG KONG	50	X	X	X
HUNGARY	51			
ICELAND	52			
INDIA	53		X	
INDONESIA	54			
IRELAND	57	X	X	X
ISRAEL	58	X		
ITALY	59	X	X	
JAPAN	00	X	X	X
KOREA	61	X	X	
KUWAIT	62			
LEBANON	64			
LUXEMBOURG	69			
MALAYSIA	6C	X		
MEXICO	73			
MOROCCO	77			
NETHERLANDS	7B		X	
NEW ZEALAND	7E	X	X	
NORWAY	82	X	X	
PAKISTAN	84			
PHILIPPINES	89			
POLAND	8A	X		
PORTUGAL	8B	X		
ROMANIA	8E			
RUSSIA	B8			
SAUDI ARABIA	98			
SENEGAL	99			
SINGAPORE	9C	X	X	X
SLOVAKIA	FB			
SLOVENIA	FC			
SOUTH AFRICA	9F	X		
SPAIN	A0	X	X	
SRI LANKA	A1			
SWEDEN	A5	X	X	
SWITZERLAND	A6	X		
TAIWAN	FE	X	X	
THAILAND	A9			
TUNISIA	AD			
TURKEY	AE			
UNITED KINGDOM	B4	X	X	X
UNITED ARAB EMIRATES	B3			
URUGUAY	B7			
UNITED STATES	B5	X	X	X
RESERVED	FD			