



X-TraX Group

X-TraX S.r.l. Via per Lecco 24/26 – 23848 OGGIONO (LC) – ITALY

info@xtrax.it – www.xtrax.it



TraX X-LINE – PROFESSIONAL GPS TRACKERS COMPARING TABLE

FEATURES:			X-10	X-10 TT		X-10 MT
Dimension			73 x 54 x 22 (mm)	163 x 102 x 42 (mm)		73 x 54 x 40 (mm)
Weight			80gm (Batt. included)	400gm (Cable included)		200gm (Batt. included)
Power source			DC 8~30V	DC 8~30V		DC 8~30V
Operating temperature			-20° C ~ 60° C	-20° C ~ 60° C		-20° C ~ 60° C
CPU			STM ARM Cortex M0+ (32 bit RISC Core)	STM ARM Cortex M0+ (32 bit RISC Core)		STM ARM Cortex M0+ (32 bit RISC Core)
Memory			20KB (RAM) 128KB (Flash) 16MB (ext. Flash)	20KB (RAM) 128KB (Flash) 16MB (ext. Flash)		20KB (RAM) 128KB (Flash) 16MB (ext. Flash)
GSM modem			Quectel MC60 (2G) Quectel BG600L (LTE)	Quectel MC60 (2G) Quectel BG600L (LTE)		Quectel MC60 (2G) Quectel BG600L (LTE)
Communication channels			SMS, GPRS (TCP)	SMS, GPRS (TCP)		SMS, GPRS (TCP)
SIM card voltage			1,8V or 3V	1,8V or 3V		1,8V or 3V
GNSS receiver			Quectel L76L-M33	Quectel L76L-M33		Quectel L76L-M33
GNSS upgrade rate			1Hz	1Hz		1Hz
GNSS accuracy			3-15m (Average)	3-15m (Average)		3-15m (Average)
Power consumption	Operating mode		<30mA @DC 12V	<30mA @DC 12V		<80mA @DC 12V
	Sleep mode		<3mA @DC 12V	<3mA @DC 12V		<4mA @DC 12V
Battery			Li-Polymer 850mAh (DC 3,7V)	Li-Ion 10050mAh (DC 3,7V)		Li-Ion 5800mAh (DC 3,7V)
Input ports	Positive trigger		Up to 5	Up to 4		Up to 4
	Analog		Up to 4 (DC 0~30V)	Up to 4 (DC 0~30V)		Up to 4 (DC 0~30V)
	Negative trigger		Up to 3	Up to 3		Up to 3
Output ports	Negative trigger		4 (160mA)	4 (160mA)		4 (160mA)
Extra I/O ports			• (5 In + 6 Out)			
Serial ports			1 x TTL 3V + 1 x RS-485			
G-Sensor (3D)			√	√		
RF module			√ (433,92MHz)	√ (433,92MHz)		
BLE module			• (Fanstel BT832F)	• (Fanstel BT832F)		

FUNCTIONALITIES:		X-10	X-10 TT		X-10 MT
Unit password setting		√	√		√
SIM card PIN code setting		√	√		√
SMS, GPRS/TCP, USB communication channels		√	√		√
Double IP management (GPRS/TCP)		√ (Advanced)	√ (Advanced)		√ (Advanced)
Power saving mode management		√ (Advanced)	√ (Advanced)		√ (Advanced)
Service mode		√	√		√
Jamming function management		√ (GSM & GNSS)	√ (GSM & GNSS)		√ (GSM & GNSS)
Engine detection through vehicle battery voltage level (IG)		√	√		√
Analog input detection setting		√ (DC 0~30V)	√ (DC 0~30V)		√ (DC 0~30V)
Counter input management		√ (In 4)	√ (In 4)		√ (In 4)
Odometer input management		√ (In 5)			
User-defined reports		√ (100 - Advanced)	√ (100 - Advanced)		√ (100 - Advanced)
Geo-fencing management		√ (30 - Circle)	√ (30 - Circle)		√ (30 - Circle)
Auto-target function		√	√		√
Time schedule management		√ (100 - Advanced)	√ (100 - Advanced)		√ (100 - Advanced)
Output activation		√ (Multiple)	√ (Multiple)		√ (Multiple)
Toggle time for output activation		√ (0~65535 times)	√ (0~65535 times)		√ (0~65535 times)
Output activation by user SMS (XON / XOFF)		√	√		√
Virtual output management		√ (6~12)	√ (6~12)		√ (6~12)
Mileage counter		√ (GNSS)	√ (GNSS)		√ (GNSS)
Driver ID management (Remote control / Active Tag)		● (up to 250)	● (up to 250)		● (up to 250)
Driver ID management (Keypad)		● (up to 1.500)	● (up to 1.500)		● (up to 1.500)
G-sensor calibration		√ (Advanced)	√ (Advanced)		√ (Advanced)
Daily timer report		√ (up to 3 / day)	√ (up to 3 / day)		√ (up to 3 / day)
Over speed report		√ (GNSS)	√ (GNSS)		√ (GNSS)
Tow report		√	√		√
Power lost/low report		√	√		√
Low battery report		√	√		√
Entering sleep mode report		√	√		√
Wake up on movement report		√	√		√
Position report by user SMS (XPOS) - with GoogleMaps link		√	√		√
User-defined reports to user SMS - with GoogleMaps link		√	√		√
Firmware upgrade by remote (OTA)		√	√		√

ACCESSORIES:		X-10	X-10 TT		X-10 MT
GSM antenna (quad-band)		√ (Embedded or Ext.)	√ (Embedded or Ext.)		√ (Embedded or Ext.)
GNSS antenna		√ (Embedded or Ext.)	√ (Embedded or Ext.)		√ (Embedded or Ext.)
Combined Power/Input/Output cable		√	√		√
Voice wiretapping		● (XT-MIC – only 2G)			
Wired temperature sensor		● (XT-TEMP)	● (XT-TEMP)		● (XT-TEMP)
I/O extension box		● (XT-MINI HUB)			
Wired keypad with Driver ID function		● (XT-KPAD)			
Remote control / 4 buttons with Driver ID function		● (XT-KFOB)	● (XT-KFOB)		● (XT-KFOB)
Active Tag with Driver ID function		● (XT-KTAG)	● (XT-KTAG)		● (XT-KTAG)
Wireless magnetic contact		●	●		
Wireless PIR sensor		●	●		
Entry level Can bus interface (for 12V vehicles only)		● (XT-CAN 869)	● (XT-CAN 869)		● (XT-CAN 869)
Waterproof electronic siren (DC 12/24V)		● (XT-SIR)	● (XT-SIR)		● (XT-SIR)
Waterproof electronic siren with battery (DC 12/24V)		● (XT-SIR AUT)	● (XT-SIR AUT)		● (XT-SIR AUT)
Waterproof casing		● (XT-WPCASE VT0)	√		√
Step-down power converter (In: 30~96V / Out: 13V)		● (XT-CONVERTER)	● (XT-CONVERTER)		● (XT-CONVERTER)

(√ Standard; ● Optional)

P.S.: All features, functions and accessories management can change depending on the uploaded Firmware release