



# DECODERS

## AUX CONNECTION



This connection DB15 format, among other things to control starting lights or connect a serial printer, but it also allows you to connect a TCDCOM box to manage your RS485 network (remote decoder, photocells).

## RS232 CONNECTION



Connect your decoder directly with a computer via a USB adapter.

## RJ45 CONNECTION



Use your decoder directly on your computer network.

## MANUAL INPUT / AUDIO OUTPUT



With this manual input, you can connect a manual switch HL18D for manual time recording.



Connection of speakers or headphones to listen for detection *bips*.

## SELF-CONTAINED SUITCASE KIT



For induction decoder : it allows to work quietly whatever the place thanks to a minimum autonomy of 28 hours.

A LCD display indicates the battery level in real time.

The kit includes 1 suitcase, 1 battery, 1 charger and connections.



MADE IN FRANCE	PROTIME DECODERS			DISTANT DECODERS		
DECODER	PROTIME ELITE	1 ENTRY	2 ENTRIES	PROTIME RF	1 ENTRY	2 ENTRIES
REFERENCE	ITSDE	ITSDP1	ITSDP2	ITSDP1RF	ITSDDI	ITSDVI
WARRANTY	2 years		2 years		2 years	
POWER SUPPLY	12vdc (adapter)		12vdc (adapter)		12vdc (adapter)	
OSCILLATOR	TCXO 0,5 ppm		TCXO 0,5 ppm		TCXO 0,5 ppm	
RESOLUTION	0,001 s		0,001 s		0,001 s	
DIMENSIONS	160 x 100 x 52 mm 6,3 x 3,9 x 2 inch		160 x 100 x 52 mm 6,3 x 3,9 x 2 inch		276 x 272 x 94 mm 10,9 x 10,7 x 3,7 inch	
WEIGHT	600 g / 21,16 oz		525 g / 18,5 oz   540 g / 19 oz		1460 g / 51,5 oz   500 g / 17,6 oz   520 g / 18,3 oz	
TEMPERATURE RANGE	from -20°C to 55°C from -4°F to 131°F		from -20°C to 55°C from -4°F to 131°F		from -20°C to 55°C from -4°F to 131°F	
SYNCHRO GPS	YES		NO		NO	
LOOP INPUTS	2		1   2		1   2	
PHOTOCELL INPUTS	2		1   2		1   2	
MANUAL INPUT	1		1		1	
AUDIO OUTPUT	1		1		1	
RS232 CONNECTION	1		1		NO	
AUX CONNECTION	1		1		NO	
RJ45 CONNECTION	1		1		1	
ACTIVE LOOP USE	YES		YES		YES	
PASSIVE LOOP USE	YES		YES		NO	
OTHER INFORMATION	Manage up to 32 loops Memorize all the runs LCD display Internal battery 2h autonomy		Memorize until 2000 passages		Communication between transponder in decoder 868 / 915 Mhz Passing historic	
					Render split times to the main decoder Uses the RS485 protocol to interact	

