

P LX TAG SD Version LIGHT



P LX TAG SD EGOpro Social DISTANCING

The TAG is a wearable device that allows the measurements of interpersonal distance by warning of the danger of excessive proximity between several people.

When two operators exceed the minimum safety distance limit, the TAG worn by both people vibrates and lights up indicating the danger.

- The TAG is ergonomically small and supplied with three attachments (shown left) allowing it to be worn around either the neck, on a clip or on a band.
- The TAG is powered by an inbuilt rechargeable battery.
- If the minimum safety distance is exceeded, the tag enters the WARNING mode and lights up and vibrates.
- The battery is recharged through a wireless charger.
- The safety distance at which the TAG is activated is programmed on the basis of specific safety measures.
- The TAG can be sanitised for total safety.



With loop attachment



With clip attachment



With belt loop attachment

WEIGHT	80g
MEASURES	50 mm x 66 mm x 31 mm
BATTERY LIFE	Over 12 hours
TIME REQUIRED FOR FULL CHARGING	3 - 4 hours
OPERATING TEMPERATURE	-10°C +60°C (0°C +45°C in charging)
DEGREE OF PROTECTION	55 IP
DISTANCE RANGE	Programme (Typical 1.8 m)*
ALARMS SIGNALS	Vibration, LED and audible buzz

* Amendable by local administrator with additional QR reader package.



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Instructions

Before using the TAG, charge it on the appropriate wireless charger (see left) and wait for the maximum charge to be reached.

Once the TAG is placed on the wireless charger.

- The TAG is charging when the 4 red LED's light up at the four corners of the TAG and the fixed green LED.
- When the 4 red LED's go off, the TAG has reached the maximum charge and the fixed green LED remains on.

WARNING and CONTACT signals

WARNING – When a user, equipped with TAG, approaches another user, equipped with TAG, by exceeding the limit of correct distance set (Typical 1.8 m), the TAG of both VIBRATES and the 4 red LED's flash intermittently at the four corners of the TAG. After the first warning alarm, the TAG sends signals at time intervals - vibration and LED lighting - 6 sec - 15 sec - 30 sec - 45 sec.

REMINDER – After the first sequence of warning alarms, the TAG enters reminder mode and warns of the danger at regular intervals of 10 seconds.

REPORTING HAPPENED - CONTACT – If, during a work shift, two operators find themselves at a distance less than the minimum safety distance (for more than 6 seconds), a red LED on the TAG lights up and remains on until the next charge. This signals to the manager that at least one dangerous condition has occurred for that user.



STATUS reports

- Green LED on flashing every 2 seconds - The TAG is working
- Green LED on flashing every 0.3 seconds - The TAG's battery is running low (must be charged)
- Green LED off no signal - End of battery the TAG is NOT working
- 4 fixed red LED's - when the TAG is charging and when the charge is complete they turn off

