

# TRACkey

# Specification Sheet

## Physical Characteristics

### Dimensions:

Width:	2.10 inches
Height:	2.86 inches
Depth:	0.75 inch
Weight:	2.52 ounces

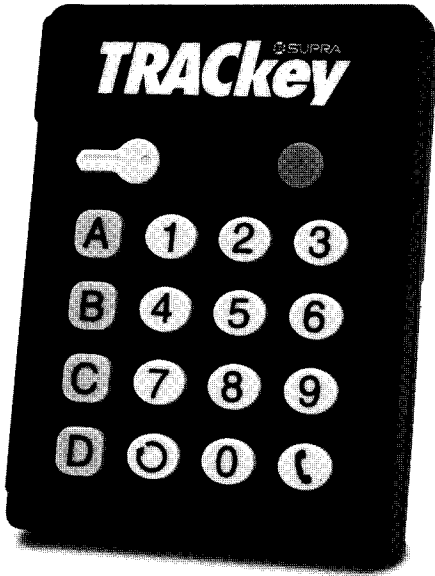
**Construction:** The casing of the pager-sized TRACkey is comprised of high impact polycarbonate.

**Durability:** TRACkey is intended for outdoor, hand held environments. The device is designed for rough, everyday handling. TRACkey is water-resistant and operates in all non-corrosive environments. Supra has more than 500,000 electronic keys in use worldwide.

**Operation:** User inputs a 4-digit Personal Identification Number (PIN) and inserts the key into any of the TRACcess family of access devices. TRACkey records the time, date and location of each TRACcess device it opens. The TRACkey can be used to upload the tracking data from any access device using a standard, analog telephone. TRACkey also provides all power necessary to activate most locking devices within the TRACcess family.

**Security:** TRACkey's security features are many. First, the key is PIN protected. Second, the user is required to have an authorized TRACkey by way of a periodic renewal process. Additionally, TRACkey can be programmed for three levels of access control: (1) access to all TRACcess devices within the system, (2) restricted access to a specific group of sites, or (3) limited access to a single site.

**Error Audit Trail:** TRACkey logs all errors encountered when accessing any of the TRACcess devices. The audit trail can be read out at any TRACcess Programming Base or using the "Diagnostic Send" feature available within the key.



TRACkey

## Electrical Characteristics

ITEM	DESCRIPTION
<b>Power Requirements</b>	Three AAA-cell batteries power the TRACkey.
<b>Electrical Contacts</b>	Weatherproof, comprised of gold plated phosphor bronze contacts for long life. All circuitry is conformal coated to insure water-resistance.
<b>Tampering</b>	PIN protected, user must know the key's unique 4-digit Personal Identification Number to operate. The TRACkey experiences a 10-minute time-out after ten incorrect PIN entries. System integrity is assured with encrypted challenge/response communication between the TRACkey and any of the access devices.

# Environmental Specifications

TEST	DESCRIPTION
<b>Temperature Range</b>	-20°C (-4°F) to 50°C (122°F)
<b>Temperature/Humidity</b>	MIL-STD 202F, cycling from 10% to 95% relative humidity at 30°C to 55°C
<b>Vibration</b>	MIL-STD 810E requirements per Method 514.4
<b>Electrostatic Discharge</b>	IEC 801-2, Severity Level 3
<b>Electro-Magnetic Emissions</b>	FCC Class B test of radiated emissions
<b>Water Resistance</b>	Modified UL1037 rain test
<b>Chemical Resistance</b>	Resists damage caused by common cleaners and hydrocarbons
<b>Certifications</b>	UL1037, UL2058

## Product Usage



TRACkey is PIN protected



TRACkey records by user, the location, date and time of access



TRACkey provides power to activate most locking devices and to record each access



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