

SMARTRACK® GLOBAL COMPONENTS GUIDE

FLEET MANAGEMENT MADE EASY
ANY TIME, ANY WHERE

FUTURE RELEASE



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Part No **11505**

SMARTTRACK® GLOBAL FLEET CONTROLLER

MECHANICAL AND ENVIRONMENTAL

Dimensions:	Height: 138.5mm Width: 116mm Depth: 48.5mm
Weight:	300 g
Ambient Temperature:	-25 to +85° C
Humidity:	0 to 95% non-condensing relative humidity
Altitude:	-1000 to 3000 metres MASL
Shock Impact:	7 g, 1 ms non-repetitive
Vibration Rating:	0.5 g to 500 Hz
IP Rating:	IP65

POWER CONDITIONING

Operational Supply:	12 to 80 V
Maximum Input Voltage:	100 V
Maximum Current:	6 A
Quiescent Current:	5 mA

INPUTS

Input Channels:	8
Input Impedance:	100 K Ohms
DC Measurement:	24 V, 4 V switching threshold, 33 V max. (100 V protection Input 8)
AC Measurement:	0 to 10 V, 33 V max. (60 V protection on Input 7)
Frequency Measurement:	10 to 5000 Hz
Pull up and Pull down:	12 V, 5 mA max

OUTPUTS

Number of Output Channels:	8
Digital Output:	12 V, 400 mA max
Combined Output Current:	1 A max

COMMUNICATIONS

Type:	LTE CAT M1 / NB1
FDD Bands:	2, 3, 4, 5, 8, 12, 13, 20, 28

ANTENNA

Impedance:	50 Ohms
Cellular:	RP-SMA Female
GPS:	SMA Female, 3.3 V LNA



Part No **15084**

SMARTRACK® GLOBAL DISPLAY

MECHANICAL AND ENVIRONMENTAL

Dimensions:	Height: 131mm Width: 122mm Depth: 39.5mm
Weight:	380 g
Ambient Temperature:	-20 to +65° C
Humidity:	0 to 95% non-condensing relative humidity
Altitude:	-1000 to 3000 metres MASL
IP Rating:	IP65

POWER CONDITIONING

Operational Supply:	9.5 V
Maximum Power:	5 W

KEYPAD

Number of keys:	10x tactile dome
Durability:	100,000 Actuations

CARD READER

Frequency:	125 KHz, 13.56 MHz
Compatibility:	AWID, Indala, EM4102, iCLASS Seos, iCLASS SE/SR, MIFARE DESFire EV1 and MIFARE Classic, ISO14443A (MIFARE) CSN, ISO14443B CSN, ISO15693 CSN, MIFARE Classic and MIFARE DESFire EV1 custom data models, FeliCa™ CSN, CEPAS CSN or CAN, HID Prox (optional)

AUDIO

Type:	Single tone piezo electric
Frequency:	2800 Hz
SPL:	80 dB @ 30 cm

DISPLAY

Type:	Colour LCD TFT 109 mm
Resolution:	480 x 272 (WQVGA)
Brightness:	800 cd/m2 nominal
Viewing Angle:	55° top, 75° bottom, 75° left, 75° right

STATUS INDICATOR

Power:	Bi-Colour, Red / Green
Status:	Tri-Colour, Red / Green / Blue



Part No **13855**

SENSOR IMPACT SMARTRACK®



Part No **13739**

**ADHESIVE MOUNT 64 X 44MM T/S
13855 IMPACT SENSOR**



Part No **10284**

**DUAL ANTENNA GSM AND GPS WITH
SMA AND SMA-R CONNECTORS AND
ADHESIVE BASE 51616431**



Part No **10977**

LABEL BYPASS SMARTRACK®



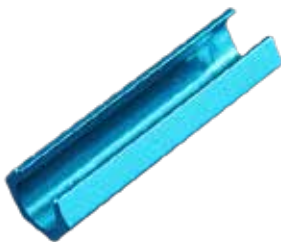
Part No **2600**

SWITCH HEAD KEY STAY PUT L/H



Part No **9476**

BODY WITH 1XN/O CONTACT



Part No **10472**

**FINGER WRENCH TO SUIT SMA
CONNECTORS**



Part No **11265**

**LOOM UNIVERSAL SMARTRACK®
GLOBAL STANDARD**



Part No **11266**

**LOOM UNIVERSAL SMARTRACK®
GLOBAL SHORT**



Part No **15315**

**CABLE DISPLAY SMARTRACK®
GLOBAL 1.5M**



Part No **15266**

**CABLE DISPLAY SMARTRACK®
GLOBAL 3.0M**



Part No **15267**

**CABLE DISPLAY SMARTRACK®
GLOBAL 5.0M**

RAM MOUNTS

SmarTrack® Global have a RAM mounting solution to suit most applications.

Check out the huge range of options.

	 8464 RAM Double Socket Arm 1 3/4"	 8460 RAM Double socket Arm 3"	 8799 RAM Double Socket Arm 6"
 8795 RAM Base Kit to suit Maxi Vision 5" & 7" Monitors	 8795 + 8464	 8795 + 8460	 8795 + 8799
 8494 RAM Base Double U-Bolt for Rails to 1.25" in Diameter	 8494 + 8464	 8494 + 8460	 8494 + 8799
 9292 RAM Base 3" Clamp	 9292 + 8464	 9292 + 8460	 9292 + 8799
 8455 RAM Base 1/4"-20 UNC Female Thread with Hex	 8455 + 8464	 8455 + 8460	 8455 + 8799
 8493 RAM Base 2" x 3" Universal Rectangular	 8493 + 8464	 8493 + 8460	 8493 + 8799
 8798 RAM Base 2" x 6" Universal Rectangular	 8798 + 8464	 8798 + 8460	 8798 + 8799
 8492 RAM Base 2 1/2" Diameter Round	 8492 + 8464	 8492 + 8460	 8492 + 8799

RCT have 3 zones, with ZONE 0 being for BYO SIM cards in regions not supported by the RCT SIM. Zone 1 and Zone 2 are supported regions.

Please visit the zone map on the RCT web site to confirm the zone of your region;

rct-global.com/coverage

ZONE 0

Part No.	Description
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14028	SUPPORT/ACCESS 1YR SMARTRACK (NO-SIM WEBSITE ACCESS AND SUPPORT FOR 1 YEAR)
14030	SUPPORT/ACCESS 2YR SMARTRACK (NO-SIM WEBSITE ACCESS AND SUPPORT FOR 2 YEARS)
14034	SUPPORT/ACCESS 3YR SMARTRACK (NO-SIM WEBSITE ACCESS AND SUPPORT FOR 3 YEARS)
14036	SUPPORT/ACCESS 4YR SMARTRACK (NO-SIM WEBSITE ACCESS AND SUPPORT FOR 4 YEARS)
14038	SUPPORT/ACCESS 5YR SMARTRACK (NO-SIM WEBSITE ACCESS AND SUPPORT FOR 5 YEARS)

ZONE 1

Part No.	Description
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12131	SUPPORT/ACCESS 1YR SMARTRACK (ZONE 1 WEBSITE ACCESS AND SUPPORT FOR 1 YEAR)
12422	SUPPORT/ACCESS 2YR SMARTRACK (ZONE 1 WEBSITE ACCESS AND SUPPORT FOR 2 YEARS)
12423	SUPPORT/ACCESS 3YR SMARTRACK (ZONE 1 WEBSITE ACCESS AND SUPPORT FOR 3 YEARS)
12424	SUPPORT/ACCESS 4YR SMARTRACK (ZONE 1 WEBSITE ACCESS AND SUPPORT FOR 4 YEARS)
12130	SUPPORT/ACCESS 5YR SMARTRACK (ZONE 1 WEBSITE ACCESS AND SUPPORT FOR 5 YEARS)
12341	SUPPORT/ACCESS 6YR SMARTRACK (ZONE 1 WEBSITE ACCESS AND SUPPORT FOR 6 YEARS)
12342	SUPPORT/ACCESS 7YR SMARTRACK (ZONE 1 WEBSITE ACCESS AND SUPPORT FOR 7 YEARS)

ZONE 2

Part No.	Description
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13332	SUPPORT/ACCESS 1YR SMARTRACK (ZONE 2 WEBSITE ACCESS AND SUPPORT FOR 1 YEAR)
13334	SUPPORT/ACCESS 2YR SMARTRACK (ZONE 2 WEBSITE ACCESS AND SUPPORT FOR 2 YEARS)
13336	SUPPORT/ACCESS 3YR SMARTRACK (ZONE 2 WEBSITE ACCESS AND SUPPORT FOR 3 YEARS)
13338	SUPPORT/ACCESS 4YR SMARTRACK (ZONE 2 WEBSITE ACCESS AND SUPPORT FOR 4 YEARS)
13340	SUPPORT/ACCESS 5YR SMARTRACK (ZONE 2 WEBSITE ACCESS AND SUPPORT FOR 5 YEARS)



Part No **11517**

KIT SMARTRACK® GLOBAL UNIVERSAL STANDARD HARNESS

Kit consists of

Part No.	Description	Qty
11505	Controller SmarTrack® Global	1
11265	Loom Universal SmarTrack® Global	1
15084	Display SmarTrack® Global	1
15266	Loom Display SmarTrack® Global 3.0m	1
13855	Sensor Impact SmarTrack®	1
10284	Dual Antenna GSM and GPS with SMA and SMA-R Connectors and Adhesive Base 51616431	1
8460	Ram Double Socket Arm 3"	1
8492	Ram Base 2 1/2" Diameter Base	1
2600	Switch Head Key Stay Put L/H	1
9476	Body With 1xN/O Contact	1
10977	Label Bypass SmarTrack®	1



Part No **15351**

KIT SMARTRACK® GLOBAL UNIVERSAL SHORT HARNESS

Kit consists of

Part No.	Description	Qty
11505	Controller SmarTrack® Global	1
11266	Loom Universal Short SmarTrack® Global	1
15084	Display SmarTrack® Global	1
15266	Loom Display SmarTrack® Global 3.0m	1
13855	Sensor Impact SmarTrack®	1
10284	Dual Antenna GSM and GPS with SMA and SMA-R Connectors and Adhesive Base 51616431	1
8460	Ram Double Socket Arm 3"	1
8492	Ram Base 2 1/2" Diameter Base	1
2600	Switch Head Key Stay Put L/H	1
9476	Body With 1xN/O Contact	1
10977	Label Bypass SmarTrack®	1





Discover more:

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