

Data Tag T20



- Read/Write function
- Encryption and password protection option
- Safe to mount directly on a metal surface
- Unaffected by surrounding structures
- Robust in drop, shock and vibration
- No battery run-out or disposal concern

Typical Performance

ID code	10-digit ID		
Transmission rate	10 16-byte blocks per sec		
Memory size	128 bytes		
Security	DES-encryption, password lock		
	Reading distance	Passage speed	
		16 bytes	128 bytes
With R10+E65/E70	2 m	1 m/s	0.5 m/s
With R11 / R12	1.5 m	0.5 m/s	0.3 m/s
With R15 / R16	2 m	0.8 m/s	0.5 m/s
With R60	0.2 m	-	

Details about reading/writing distance, passage speed, tag orientation and more can be found in Technical Manual.

Technical Data

Dimensions	65 x 54 x 7 mm
Weight	20 g
Temperature	-20 to +70 °C (operating)
Temperature	-40 to +85 °C (storage)
Humidity (IEC 60068)	95%, non-condensing
Protection class (IEC 60529)	IP 68
Bump (IEC 68-2-29)	1000x 10g 6ms x 3 dir
Drop (IEC 68-2-32)	10x 1m on concrete
Vibration (IEC 68-2-29)	0.02 g ² /Hz, 0.5h x3 dir, 10-2000 Hz
Immunity (EN 61000-6-2)	10/3 V/m, 4/8 kV ESD, 1kV transient
Emission (EN 61000-6-3)	30/37 dBuV/m @ 10m
Mounting	Pad mounting
Cover	Polycarbonate
Label	Type code, regulatory marking, serial number

Ordering codes

Data Tag Tablet	T20
Adhesive pad	A85
Magnetic pad	A86

DST20I

In a continuing effort to improve our products, Scirocco AB reserves the right to change specifications and features without prior notice.