

recognised in accordance with the R&TTE Directive 1999/5/EC of 9th March 1999
as Notified Body for the Federal Republic of Germany, represented by



Bundesnetzagentur

EC-R&TTE CERTIFICATE

Expert Opinion

Registriernummer: **G0M20512-0101-C**
Registration No.:

ProduktHersteller: **Microlog s.r.l.**
Manufacturer: **Via Ca'del Miele 8/N**
I-42013 Casalgrande (RE), Italy

Bescheinigungsinhaber: **Microlog s.r.l.**
Certificate Holder: **Via Ca'del Miele 8/N**
I-42013 Casalgrande (RE), Italy

Produktbezeichnung: **Smartcheck**
Product Designation:

Produktbeschreibung: **people counter**
Product Description: **Low power device, telemetry system**

Vorschrift(en): Radio : EN 300 220-3 v.1.1.1 (09/2000)
Specification(s): EMC : EN 301 489-03 v1.4.1 (08/2002)
Safety : EN 60950-1:2001

Diese Bescheinigung ist erstellt in Übereinstimmung mit Annex IV der R&TTE Direktive 1999/5/EC vom 9. März 1999 und gilt nur in Verbindung mit den nachfolgenden - **1** - Anlagen.

This certificate is issued in accordance with Annex IV of the R&TTE Directive 1999/5/EC of 9th March, 1999 and is only valid in conjunction with the following - **1** - annexes.

The equipment is to mark with the Approval mark:

CE0681



Reichenwalde, 20. March 2006

Ort, Ausstellungsdatum
Place, Date of Issue

Untersignet von/Signed by Dieter GRIEP
Benannte Stelle/ Notified Body



System description

Frequency band(s)	433.05 - 434.79 MHz
Switching range	433.125 - 434.600 MHz
Channels/Channel spacing/ Bandwidth	14 / 125 kHz / 110 kHz
Transmit power	0.2 mW e.r.p.
Type of modulation	F1D
Type of antenna	integral antenna
Mode of operation (simplex/duplex)	simplex
Duty cycle * (access protocol, if applicable)	< 10 %
Comments	Equipment class identifier: 1.20 Non-specific Short Range Device European harmonised frequency band (audio and voice are excluded)

Technical Construction File

essential components of the technical construction file:

test report(s) tests performed by PRIMA RICERCA & SVILUPPO SRL

ETS.TR.06.052 incl. ERE 1bS434, compliance confirmed by Prima Ricerca

EMC.TR.05.1135

SAF.TR.05.1136

User manual Smartcheck
Technical Documentation Smartcheck

including: PCB Layout
Circuit diagram
Part list

Declarations:

Acc. to article 3.2 : Radio
Acc. to article 3.1b : EMC
Acc. to article 3.1a : Safety