



Cetecom ICT Services GmbH  
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Germany

July 13, 2015

**Statement One-way paging (project 1-9849/15-01)**

Dear Sir or Madam,

According to the electronic code of federal regulations ([http://www.ecfr.gov/cgi-bin/text-idx?SID=9b9a7a9c02791e9ed6590db9d2d35e9c&node=47:5.0.1.1.3&rgn=div5#se47.5.90\\_1471](http://www.ecfr.gov/cgi-bin/text-idx?SID=9b9a7a9c02791e9ed6590db9d2d35e9c&node=47:5.0.1.1.3&rgn=div5#se47.5.90_1471)), Subpart I - General Technical Standards, §90.203, (j)(7), transmitters designed only for one-way paging operations [...] are exempt from the spectrum efficiency requirements [...].

The ITC2100 is a **one-way paging** base station that receives digital POCSAG alarm messages from an input system and retransmits/forwards them with 4800 bits per second in the radio network. Each base station is configured on a certain ring number. Each message contains an initial ring number. Each time the message is heard by a base station, the ring number in the message gets increased and the message is forwarded to the next ring. This procedure is repeated until the messages arrive at the last ring. There is no confirmation back to the sending station. Then, the alert is broadcasted synchronously to the pagers.

The ITC2100 is **not** designed to get messages backwards and therefore the system is capable for **one-way paging only**.

We herewith explicitly confirm that our products  
L3M-ITC2100-4B1  
L3M-ITC2100-4H5  
L3M-ITC2100-4H7  
are fully conform to the above mentioned FCC clause.

Yours sincerely

**Swissphone Wireless AG**



Dominik Schweizer  
Product Manager