



The World's Sixth Sense™

April 18, 2016

Equipment Authorization Division
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

FCC ID: UMN-RANGER-R20
Product Name: R20SS

Request for Confidentiality

Pursuant to Sections 0.457 and 0.459 of the commission's rules, we hereby request long-term confidentiality for the following documents:

1. **Operational description**
(Document: CONF_UMN-RANGER-R20_OpDes.pdf)
2. **Block diagrams**
(Document: CONF_UMN-RANGER-R20_BlkDia.pdf)
3. **All schematics and parts lists**
(Archive Document: CONF_UMN-RANGER-R20_Schem.pdf)
(Archive Document: CONF_UMN-RANGER-R20_PartsLst.pdf)

There are two primary reasons for this request for confidentiality:

1. The product covered by this submission is a Perimeter Surveillance Radar, which is intended for use in a number of high-security applications, including some for military use and homeland security. If made available to the general public, the above material included as part of the submission could be used by potential intruders to assist them in developing techniques for avoiding detection or for defeating the surveillance system. This could potentially compromise the effectiveness of the security system.
2. The above material also contains trade secrets and technical data that would be customarily guarded from competitors.

Sincerely,

Pierre Poitevin
GM FLIR Radars Inc.

☎ +1 (450) 663-4554 x304
✉ pierre.poitevin@flir.com