



An Axis company

Modular Approval Request - FCC

RE: Request for modular approval

Model: 2N RFID Reader

FCC ID: 2AQPZ-NFC2F

To whom it may concern,

We formerly request modular approval on the above reference device pursuant to the requirements of FCC publication 996369 D01 for modular approval of Part 15 devices.

Modular approval requirement	Yes	No	Comment*
(a) The radio elements of the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No tuning required, all RF-parts of RFID reader are covered by the shield
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable FCC rule part under conditions of excessive data rates or over-modulation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The module contains NFC front-end chip PN5180 which provides buffering
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The voltage regulator is based on AP7361C-33FGE diodes
(d) The module must be certified with specific antennas and these antennas must be contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This module uses the proprietary permanently attached coil antennas
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The stand-alone configuration is applied
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Permanently affixed FCC ID label is used



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(g) The module shall comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions provided by the grantee.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Compliance
(h) The module must comply with RF exposure requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Compliance

* Please provide a detailed explanation for each item

Based on the above information this request is for:

LIMITED SINGLE modular approval.

Sincerely,

Igor Sitčuk

11/12/2018

Company name and address: 2N Telekomunikace a.s.
Modřanská 72, CZ-14301 Prague, Czech Republic

Instructions:

Please complete this form and copy to company letterhead.

Signature:

The request should be signed by the person who is listed as the contact person on the FCC Grantee database.

Definitions:

Single modular approval – If all of the answers in the checklist are “YES” then the product may be approved as a single modular approval. In this case the module may be placed in any host product and may be sold to third parties for integration into host products.

Limited modular approval – If one or more of the single modular requirements in the checklist cannot be met, the product may be eligible for limited modular approval. In this case the approval is host specific and the product may only be integrated into host configurations for which it has been certified. A Class II Permissive Change may be filed to add host configurations.