

CONFIRMATION

12/04/2024

We, COMARK SRL (hereinafter referred to as the “Manufacturer”) hereby confirms that equipment of the Manufacturer which is being offered by Fima LTD for the tendering procedure “**Creation and installation of the traffic control system at the Salcininkai border checkpoint**” (in Lithuanian: “Eismo kontrolės sistemų Šalčininkų pasienio kontrolės punkte sukūrimas ir įrengimas”), procurement No. 710910, fulfill all technical requirements specified in the technical specification of the procurement. Bellow in the Table No. 1 are listed all detailed specifications:

COMARK LSR2001T, https://www.comarkud.it/wp-content/uploads/2022/06/LSR2001_2022_EN.pdf	
<i>The laser scanner works without interference when the vehicle comes to a complete stop and starts moving again (during the vehicle in the queue). The laser scanner system is adapted to work outdoors in all weather conditions and seasons. The laser scanner system is configurable through a Web browser, the system can transmit data in ASCII or XML over TCP/IP and has programmable digital outputs.</i>	Name: Laser Scanner LSR2001 Model: LSR2001T Make: Comark SRL Country of origin: Italy
Scan plane angle	96°
Number of scan points per plane (96°)	270
The laser operates in the infrared spectrum	905nm
Dust resistance	sensors have separate zones for transmitter and receiver
Scan period per plane	16 ms
The laser system can calculate vehicles	97% accuracy
Technology used	lasers, „Time-of-flight“ principle
Laser parameters	905nm, “class 1”
Scan rate (laser sensor)	62.5 Hz
Operating temperature	-40°C - +60°C
Power supply voltage	10 – 24V

(*): The tolerances and accuracy levels indicated in this document are based on standard traffic conditions. To be considered as reference value. Accuracy rates may strongly depend on several elements such as installation conditions, weather conditions, etc.



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