

A black wireless router with three antennas is shown in the foreground, resting on a white surface. The router has a textured top and a ventilation grille on the side. In the background, a computer monitor and a person's arm are visible but out of focus. A semi-transparent blue rectangular box is overlaid on the center of the image, containing white text.

Production of modems and routers



Production of modems and routers



Relevance of the project

A major driver of the growth of wireless technology is the regularly changing standards set to improve routers. Wireless router technology has evolved steadily over the past decade, keeping pace with advances in standards set by the Institute of Electrical and Electronic Engineers (IEEE). These standards are regularly updated to improve network throughput in terms of maximum speed and transmission capabilities.



Advantages of project implementation

According to Mordor Intelligence, the modem and router market was valued at 9.7 billion USD in 2019 and is expected to reach 15.4 billion USD by 2025, with a CAGR of 8.4% over the forecast period from 2020 to 2025.



Import analysis

The analysis of the market of the Republic of Uzbekistan shows that in 2018 the total volume of imports of modems and routers of various sizes to the republic amounted to 539.2 thousand units totaling **37.4 million USD**, 1.7 million units were imported in 2019 modems and routers of various sizes for a total of **66.1 million USD**.



Local partners

If necessary, assistance will be provided in the search and identification of local partners with production experience that are part of the Uzeltexsanoat Association.



Location of the project



Republic of Uzbekistan,
including in Free Economic
Zones



Key investment indicators

\$4.0 M	Estimated project cost	3 years	Payback period of the project	40	Number of new jobs created
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Production volume and revenue

Product name	1 year		2 year		3 year		4 year	
	quantity (thousand units)	amount (in M USD)	quantity (thousand units)	amount (in M USD)	quantity (thousand units)	amount (in M USD)	quantity (thousand units)	amount (in M USD)
Modems and routers	150.0	3.95	270.0	7.0	395.0	10.25	520.0	13.5



Sales market

The local market of Uzbekistan, as well as neighboring Central Asian and CIS countries, are considered as the main markets for products.