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Technology



Iran builds EMP filter for 1st time

TEHRAN, Jun. 13 (MNA) – Iranian researchers at a knowledge-based company have built an Electromagnetic Pulse (EMP) filter that protects country’s vital organizations against cyber attacks.

Director of Kosar Information and Communication Technology Institute Saeid Rahimi told MNA correspondent that the EMP (Electromagnetic Pulse) filter is one of the country’s boycotted products and until now procuring it required considerable costs and various strategies.

“But recently Kosar ICT knowledge-based group has managed to domestically manufacture the EMP filter for the very first time in the country,” said Rahimi.

Noting that the domestic EMP filter has been approved by security authorities, Rahimi added “the EMP filter protects sensitive devices and organizations against electromagnetic pulse and electromagnetic terrorism.”

He also said the domestic EMP filter has been implemented in a number of vital centers in Iran.

An electromagnetic pulse (EMP), also sometimes called a transient electromagnetic disturbance, is a short burst of electromagnetic energy.

At higher energy levels a powerful EMP can be extremely disruptive and damaging to electronic equipment which can be used to create EMP weapons.