

ABSTRACT**Cryptographic equipment**

The invention relates to cryptographic equipment which comprises an input interface, a red module, a cryptographic module, a black module, and an output interface. The cryptographic module includes a cryptographic unit, which interacts with the red module and with the black module, and a management device, which interacts with the input interface and with either the red module or the black module, but not with both simultaneously. The cryptographic unit and the management device are physically and logically separate from one another and independent, and have identical protection means capable of protecting the integrity of the management device so as to detect any attempt at tampering.

Figure 1