

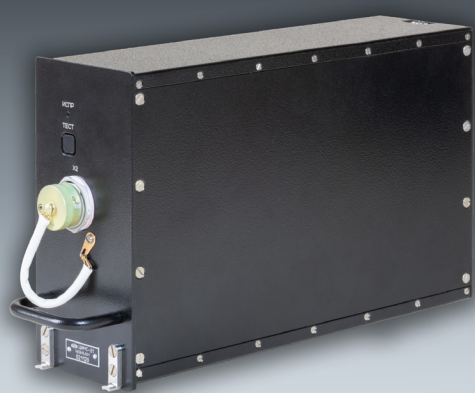
CIMS-21

Communication control module



CIMS-21 provides:

- Digital downlink communication with ground ATC and airline company services for the crew;
- "Pilot – Dispatcher" (CPDLC) digital communication channel for the crew;
- Onboard systems data transmission through digital downlink.



Technical Specification:

Parameter	Value
External exchange interfaces	
input discrete signals	32
output discrete signals	16
input channels through ARINC 429	48
output channels through ARINC 429	12
Ethernet interface through ARINC 646	6
RS-232 interface	1
RS-422 interface	2
AFDX (ES) interface through ARINC 664-7	1
Consumption power, max, W	80
Power supply voltage, V	22,0...30,3
Weight, max, kg	7,5
EFA resistance according to KT-160G	+