

ArmtelICS hybrid communication system

# TOP-PAD-IP2 Dispatcher console

RLMT.465329.001



TOP-PAD-IP2 is used in decentralized and centralized (on the basis of Armtel ICS intercom server) intercom and PA/GA systems at industrial and transportation sites.

TOP-PAD-IP2 is available in two versions: with and without the Wi-Fi module.



Up to 14 kHz  
bandwidth



Wi-Fi connection



Protection against  
temporary immersion  
in water

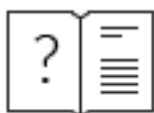
## Key features:

- Color touch screen with a diagonal of 10.1 (1280x800 pixels);
- Communication interface: 2xEthernet 10BASE-T / 100BASE-X, WiFi;
- Redundancy of the network interfaces;
- Support for SIP (RFC3261) and «Armtel-IP» protocols;
- Simplex and duplex communication modes;
- Support for broadband codecs (HD Voice, 14kHz);
- Desktop, wall and flush mounted versions;
- Support for noise and echo cancellation algorithms;
- PoE power supply or external power supply 12V;
- Ability to connect expansion units with mechanical buttons;
- Built-in Push-to-Talk and a removable microphone;
- Customizable user interface.

## Technical specifications

Power supply by line PoE (IEEE 802.3at)	-48 V
External DC power supply	12 V
Maximum current consumption by line PoE	0,35 A
Maximum current consumption with 12 V power supply	1,23 A
Power consumption	16,7 W
Band of the frequency spectrum of the sound signal	from 300 to 14000 Hz
Built-in amplifier power at nominal signal level	1 W
Network interfaces	2x100BaseT Ethernet, WI-FI 2.4/5GHz (IEEE 802.11a/b/g/n)
Network protocols	SIP, Armtel-IP, SNMP, HTTP, TFTP, IGMPv2
Capacity of nonvolatile memory for storing sound fragments	8GB
Operating temperature	from -20°C to +40°C
Air humidity	Up to 80 % at +25°C
Protection level	IP42
Electrical safety class IEC 61140-2012	III
Dimensions	246x275x141 mm
Weigh, kg	1,65
Max number TOP-EC-IP2 extension unit	2
Max number TOP-HS-IP2 handset module	1

## Delivery includes



Set of operational documents



Socket for connection



Patch cord