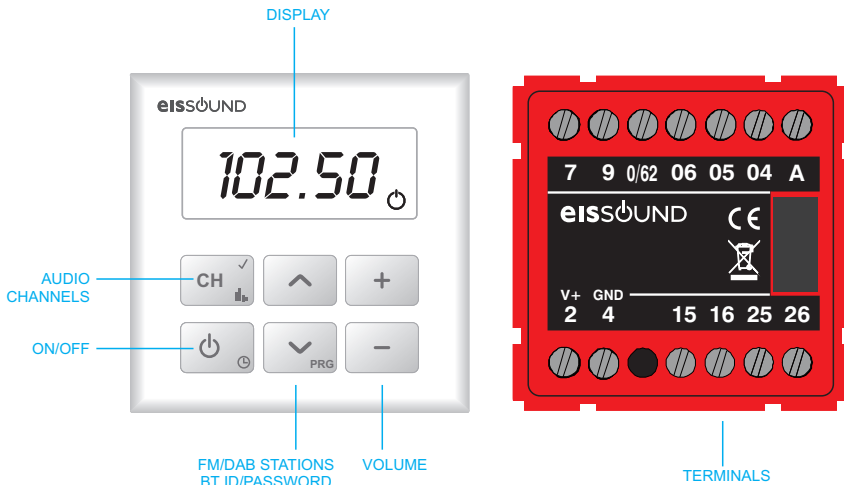


eISSOUND

FM/DAB/BT Audio Control Unit



mod. 328x1 (FM)
 mod. 328x2 (FM+DAB)
 mod. 527x7 (FM+BT)
 mod. 527x6 (FM+DAB+BT)



Shortcuts	
Equalization 3" CH + PRG -	Timer CH + 3" PRG -
Set ideal mode CH + PRG -	Save ideal mode CH + 3" PRG -
Bluetooth Id Audio channel = Bluetooth CH 3" + PRG -	Bluetooth Password Audio channel = Bluetooth CH + PRG 3" -
Disconnect BT-App Audio channel = Bluetooth CH + 3" PRG -	Disconnect BT-Audio Audio channel = Bluetooth CH + PRG 3" -
FM fine tuning Audio channel = FM 3" CH + PRG -	
FM forced mono Audio channel = FM 3" CH + PRG -	
FM/DAB favourite prog Audio channel = FM/DAB CH + 3" PRG -	
FM/DAB favourite delete Audio channel = FM/DAB CH + PRG 3" -	
User menu Control Unit = OFF CH + PRG 3" -	
Installation menu Control Unit = OFF CH + PRG 6" -	

Features

- Audio In: 2 stereo channels/4 mono channels
- FM tuner with list of favourites
- DAB tuner with list of favourites (mod. 328x2, 527x6)
- Bluetooth audio receiver (mod. 527x7, 527x6)
- Calls message reception
- Power supply = 15Vdc
- Speaker impedance = 8/16 ohms
- Audio output: speaker 1,5+1,5W / amplifier
- Amplifier trigger output
- 12 pre-equalization modes
- Volume limitation and mono/stereo switches
- Timer
- Clock (mod. 527x7, 527x6)
- Managed by KBSound Star App (mod. 527x7, 527x6)



Terminals

- 2 (V+) = 15Vdc power input
- 4 (GND) = Ground
- 15,16 = Audio input L1 (left/right)
- 25,26 = Audio input L2 (left/right)
- 62 = Amplifier trigger
- 05,06,04 = Audio output (left/right/common)
- A = FM/DAB antenna
- 7 = Calls input signal
- 9 = Calls input control

User menu

- FM favourites delete
- FM forced mono
- FM sensitivity level
- Do not disturb (disable call reception)
- Calls message reception volume
- Display light brightness
- DAB services scan (mod. 328x2, 527x6)
- DAB favourites delete (mod. 328x2, 527x6)
- Hour-Min (mod. 527x7, 527x6)

Installation menu

- Language
- Auto power ON/OFF
- Mono/Stereo
- Audio Output: 8ohms/16ohms/Line/Amp
- Balance
- Volume limitation
- L1, L2, FM enable
- L1, L2 mode: stereo/mono/mix
- L1, L2 input level: normal/prof./other
- L1, L2 label identification
- Connection to 100 series FM central unit
- Enable amplifier trigger
- Factory reset
- Version and soft reset

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CC-1225ENG-04
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328x1, 328x2, 527x6, 527x7	MIN	NORMAL	MAX	COMMENTS
Measurements		45x45x45,5	mm	exterior (width x height x depth)
		45x45x36	mm	cavity (width x height x depth)
		45x45	mm	face cover (width x height)
Voltage	11	15	15,5	Vdc terminals 2,4
Consumption demand	21	61		mA terminals 2,4
Input signal		2,75		Vrms terminals 15,16,25,26, NORMAL mode
		1,22		Vrms terminals 15,16,25,26, PROF mode
		0,32		Vrms terminals 15,16,25,26, OTHER mode
Input impedance		33		Kohm terminals 15,16,25,26
Output signal			1,5	W terminals 05,06, 04, 8 OHM mode
			1	W terminals 05,06, 04, 16 OHM mode
			1,29	Vrms terminals 05,06, 04, LINE mode
			2,59	Vrms terminals 05,06, 04, AMP1 mode
Amplifier trigger			1,82	Vrms terminals 05,06, 04, AMP2 mode
			5	Vdc terminal 05 (DC component)
			14	Vdc terminals 0/62
		1,8	Kohm	output impedance
Calls signal		2,75		Vrms terminal 7
Passband	20		22000	Hz
Distortion		0,1	1	%
FM frequency range	87,5		108	MHz
DAB frequency range	174		240	MHz mod. 328x2, 527x6
FM antenna impedance		75		ohms
DAB antenna impedance		50		ohms mod. 328x2, 527x6
Antenna sensitivity		3,5	10	uV
Tuner distortion			1	%
FM favourite memories			10	
DAB favourite memories			10	
Bluetooth spec.	Class2 BT4.2 dual mode BLE, A2DP 1.3, AVRCP 1.6			mod. 328x2, 527x6 mod. 527x6, 527x7
Wireless transceiver		2,4		GHz ISM Band, mod. 527x6, 527x7
RF transmission power		2		dBm mod. 527x6, 527x7
RF antenna		internal		
Bluetooth range			10	m mod. 527x6, 527x7

Note: To connect the FM antenna, use a 75cm wire connected to the (A) terminal. To connect the DAB antenna, use a 31cm wire connected to the (A) terminal. When FM/DAB signal reception is not good, it is advised to connect an external FM/DAB antenna amplifier to the (A) terminal

