S 400 USER MANUAL

HOW TO SWITCH ON AND OFF THE CONTROL MODULE: Press the control module on/off key. The display will light up and either the audio program or the time will be shown on it. Press again the on/off key to switch the control module off.

GENERAL SYSTEM ON/OFF: Pressing simultaneously the on/off and > keys all the control modules of the multiroom system will switch on while a flashing "ON" will be shown on the display.
Pressing simultaneously the on/off and < keys all the control modules of the multiroom system will switch off while a flashing "OFF" will be shown on the display.

CHANNEL AND AUXILIARY AUDIO INPUT SELECTOR Push the CH key to change the audio program. The selected channel will show on the display.

VOLUME CONTROL: While the control module is on press the > key to turn the volume up and the < key to turn the volume down.

CONTROL OF BALANCE AND MONO/STEREO SOUND
While the control module is on, press repeatedly the MOD key until the feature you want to adjust is shown on the display. Then use the keys < and > to regulate the function.

TIME SETUP: Either when the control module is on or off, press repeatedly the MOD key until the function "SET" is shown on the display. Set the time using the < > keys. Once the time is set in one module, the rest of control modules will automatically be sincronized.

AUTO OFF SETUP: While the control module is on, press repeatedly the MOD key until the "AUTO OFF" function is shown on the display. The time countdown for automatic desconexion will set by pressing the on/off key repeatedly (time will increase in intervals of 15 minutes) or using the < > keys (time will increase in intervals of 1 minute).

AUTO ON SETUP: While the control module is off, keep pressed the on/off key until the "AUTO ON" function is shown on the display. The time countdown for automatic conexion will set by pressing the on/off key repeatedly (time will increase in intervals of 15 minutes) or using the < > keys (time will increase in intervals of 1 minute).

SLEEP MODE: While the control module is on, press repeatedly the MOD key until the function "SLEEP" is shown on the display. The switch off time can be set by pressing the on/off key repeatedly (time will increase in intervals of 15 minutes) or using the < > keys (time will increase in intervals of 1 minute).
Another way to activate this function is by keeping pressed the on/off key during 3 seconds while the control module is on. When the "SLEEP" mode is shown on the display, the switch off time can be set by pressing the on/off key repeatedly (time will increase in intervals of 15 minutes) or using the < > keys (time will increase in intervals of 1 minute).

ALARM CLOCK SETUP: Either when the control module is on or off, press repeatedly the MOD key until the "ALARM" function is shown on the display. Using the < > keys the alarm time can be set. Immediately after the alarm mode (CH1, IN or BEEP) can be chosen by pressing the alarm clock key on the right hand side. The alarm clock volume can be also preset using the < > keys. A small bell symbol on the display will show the alarm clock is on. To switch off the alarm clock when ringing just press any key.
To deactivate the alarm clock function press repeatedly the MOD key until the "ALARM" function is shown on the display. Immediately after press repeatedly the alarm clock key on the right hand side until "ALARM OFF" is shown on the display. The bell symbol will not appear on the display any more.

The control module memorizes the last alarm clock setting if no new features are introduced.

CALL RECEPTION AND BABY-PHONE LISTENER Either when the control module is on or off, calls from built-in microphone control modules can be received. The zone number of the zone that is calling will show on the display "CALL IN + NR".

The S 400 can be activated as a listener control module in the baby-phone function. After having activated the control module in the children's bedroom (this must be a built-in microphone control module) press twice the MOD key in the listener control when the module is off. "PARENT" will show on the display. Use the < > keys to activate or deactivate the listening function.

Up to 5 baby rooms and 5 listening areas can be selected to be working simultaneously.
The listening volume can be adjusted using the < > keys, is independent from the program volume and is automatically memorized by the control module.
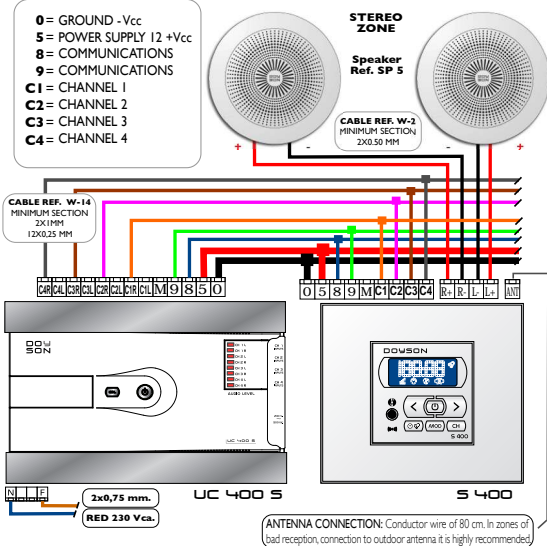
DO NOT DISTURB MODE: When the control module is on, press repeatedly the MOD key until "DONT DISTURB:OFF" is shown on the display. Press the > key to activate the "do not disturb" function. DONT DISTURB:ON" will be shown on the display. From that moment the control module will not receive any call.

To deactivate this function, repeat the operation and press the key <. "DONT DISTURB:OFF" will be shown on the display and from that moment the "do not disturb" mode will be deactivated.

AUXILIARY AUDIO INPUT (IN): Connect the audio player jack in the audio socket. Press the auxiliary audio input key until "IN" is shown on the display.
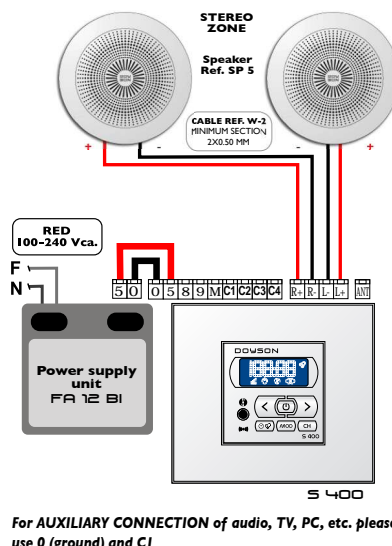

WIRING DIAGRAM FOR S 400 CONTROL MODULE AND UC 400 S CENTRAL UNIT

SERIES S

System with central unit

0 = GROUND -Vcc
5 = POWER SUPPLY 12 +Vcc
8 = COMMUNICATIONS
9 = COMMUNICATIONS
C1 = CHANNEL 1
C2 = CHANNEL 2
C3 = CHANNEL 3
C4 = CHANNEL 4

STEREO ZONE
Speaker Ref. SP 5
CABLE REF. W-2 MINIMUM SECTION 2X0.50 MM

CABLE REF. W-14 MINIMUM SECTION 2X1MM 12X0,25 MM

C4 R C4 L C3 R C3 L C2 R C2 L C1 R C1 L M 9 8 5 0   0 5 8 9 M C1 C2 C3 C4   R+ R- L- L+   ANT

UC 400 S   S 400

N L F   2x0,75 mm.   RED 230 Vca.

ANTENNA CONNECTION: Conductor wire of 80 cm. In zones of bad reception, connection to outdoor antenna it is highly recommended.

System with power supply unit

STEREO ZONE
Speaker Ref. SP 5
CABLE REF. W-2 MINIMUM SECTION 2X0.50 MM

RED 100–240 Vca.

F
N

5 0   0 5 8 9 M C1 C2 C3 C4   R+ R- L- L+   ANT

Power supply unit FA 12 BI

S 400

For AUXILIARY CONNECTION of audio, TV, PC, etc. please use 0 (ground) and C1

S 400 Technical characteristics

Nr. of channels	4 mono channel
Amplifier	1.5+1.5W stereo
Minimum load impedance	8 ohms
Power supply	12Vcc/330mA
Stand-by power consumption	25mA
Operational power consumption	69mA
Connectors	Strip terminals
Dimensions	44 x 44 x 36mm depth

NOTE.- The UC 400 S supports a máximum of 10 sound control modules and a maximum distance of 100 mts. of cable to the last element to be controlled. For higher installations, power supply units or a more powerful central unit would be required.

HOW TO PROGRAM THE SYSTEM:

Once all the system units are already installed, a zone number must be assigned to each control module as follows:
1st.- Keep the keys <> pressed during 4 seconds. The number "1" will be shown on the displays of every control module.
2nd.- Choose the control module you want to be the "zone 1" and press the On/Off key. The number "1" will be memorized as a zone number in that control module.
3rd.- Now the rest of control modules will show the number "2" in their displays. Choose again which control module you want to be the "zone 2" and press the On/Off key of that module.
4th- Repeat the process as many times as control modules/zones are in the installation.
5th- Once the zone assignment is finished, keep the control module on/off key pressed during 4 secondsin order to leave the "assingment zone mode".

ON/OFF KEY
LCD DISPLAY
< > VOLUME.
CHANNEL AND AUX. IN SELECTOR
MOD MENU KEY
ALARM CLOCK AND PARENT FUNCTION
AUXILIARY AUDIO INPUT