








-  **16-zone DSP matrix**
-  **8 music source inputs**
-  **2 microphone console buses**
-  **Priority management**
-  **Signal processing**

The **CC-3816** is a programmable audio digital routing matrix with 8 input channels to be configured according to the type of sources and 16 output channels. It therefore offers a wide range of possibilities and easily meets any application.

Based on SHARC®-type DSP (Digital Signal Processing) technology, it incorporates various signal treatments (noise gate, equalization, ...) and provides configuration flexibility through the 'Matrix Control' software.

The Bus management of GX3016-type consoles enables to easily connect a multitude of consoles thanks to universal Cat5-(RJ45)-type cords. Interfacing to external elements is easy thanks to GPIO logic inputs and outputs.

Features

Inputs	8	MIC/LINE -49dBm / 0dBm
Output	16	0,775V/600Ω
Frequency band	±3dB	50-20kHz
Distortion		<0,1%
THD+N	Line : <-70 dBm	Mic : <-63 dBm
Power supply	24V DC	230V AC / 220 mA maxi
Dimensions		482 x 345 x 45mm
Color		Black
Material		Metal
Weight		3,340 Kg

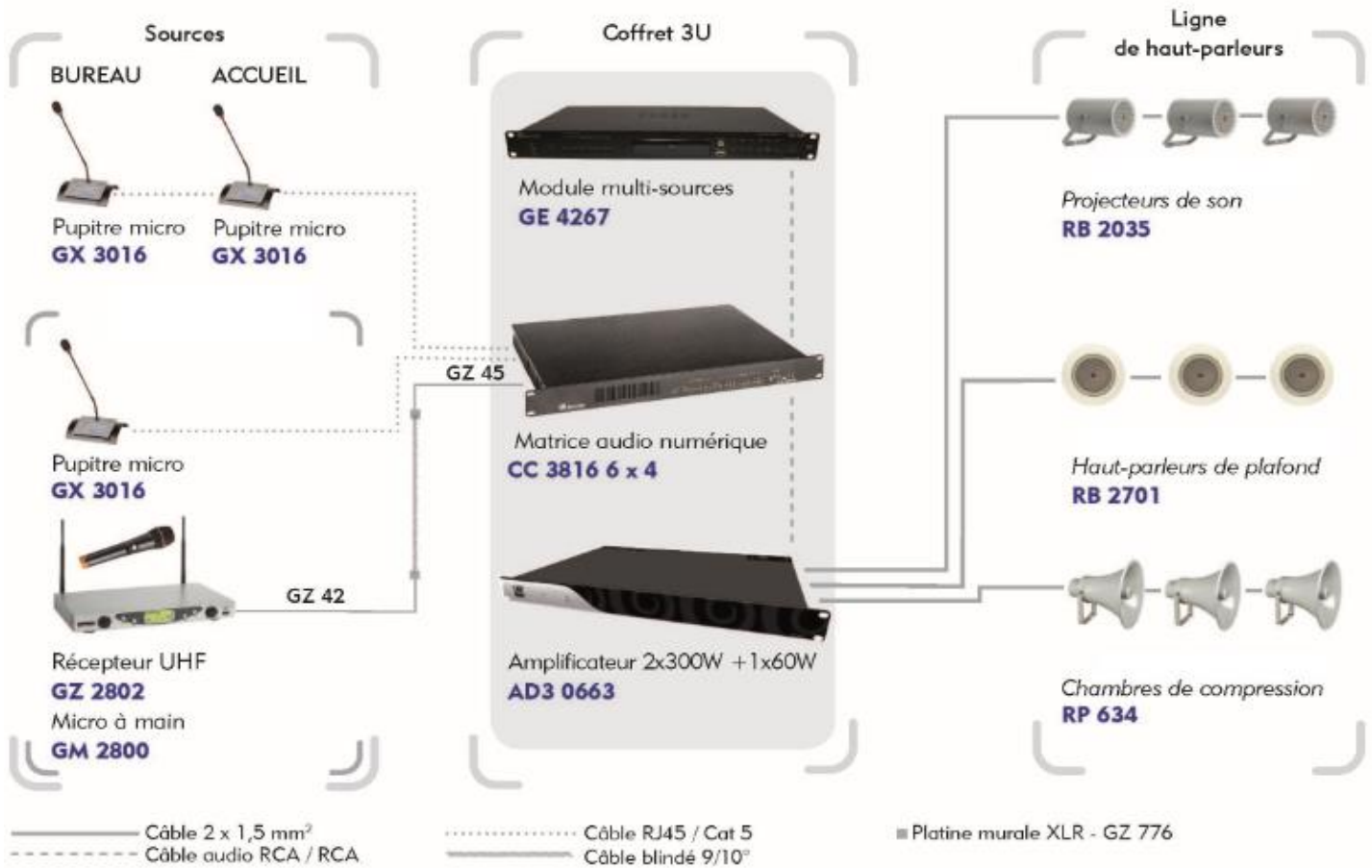
Applications

Public Address system.....



-  **Airport terminals**
-  **Railway stations**
-  **Industries**
-  **Schools, Institutes, Colleges**
-  **Health facilities**
-  **Supermarkets**
-  **Theaters, Entertainment**

Application example



Matrix Control views

