# 1 BLOCK DIAGRAM OF EQUIPMENT

## 1.1 Clock list of the ES8 IN and ES8 OUT products

50 MHz – 12.288 MHZ – 11.2896 MHz – 14.7456MHz
Ethernet : 100MBit/s

## 1.2 Block diagram of the ES8 IN and ES8 OUT products

**ES8 BLOC DIAGRAM**

XTAL 14.7456 MHz

XTAL 50 MHz

RS232 → RS232 CONTROL

GP OUT → PERIPHERAL CONTROL ← GP IN

ETHERSOUND MANAGEMENT

XTAL 12.288 MHz

XTAL 11.289 MHz

AUDIO DAC → 8 AUDIO OUT

ES8 OUT VERSION

AUDIO ADC ← 8 AUDIO IN

ES8 IN VERSION

ETHERSOUND → PHY INTERFACE