



**MY SMART  
CLASSROOM**



## 8 -Port Audio Digital Signal Processor



### Product Specifications

Feature	Description
Signal Processing	32-bit fixed/floating-point DSP 300MHz
Audio System Delay	< 1ms
Digital-Analog Conversion	32-bit
Sampling Rate	48KHz
Audio Interface	4.5mm line-in & Line-Out, 6.5mm Mic-in, USB Mic in, RJ45 Array Mic input with PoE
Speaker Interface	8 x Phoenix plug for Speaker out
Control Port	RJ45 & USB Type-B for controlling
USB Port	Should support USB for Audio input and output used for video conferencing requirement
RemoteControl button	Should supply with Remote control button with functionality like Volume up and down, Mic Mute & local sound Re-enforcement
PoE Support	Device should support PoE to connect up to 8 nos of ceiling microphone in Dasy chain
Local Sound	DSP should support Local sound re-enforcement which ceiling mic and Speakers without and noise or feedback

