

# AMPERES TD-6080

## 8 CHANNEL DECODER / ZONE SELECTOR



### INTRODUCTION

Introducing new TD6080 - an integrated data decoder with built in 8 channel zone selector. It is designed for convenience, when a location with small number of zones is to be installed. This shall reduce component count, less rack height, less internal cabling works and thereby reducing installation costs.

The available features includes multipoint paging setup, expandable to more than 8 zones, flexible amplifier to zone configuration and selectable audio output level. TD6080 is also suitable for IP paging installation for remote building, using alongside with iPX5150 IP Client / Adapter.



### TECHNICAL SPECIFICATIONS

Operating voltage	24V DC
Consumption	6W (250 mA)
Max load / channels	500W at 100V line
Cascade limitation	31 Unit (248 zone)
Input circuit	2
Number of zone	8
Amplifier input	8
Zone selection	Front panel switch & remote
Indicators	Individual zone switch
Switch mode	Individual, All Call Local zone selection bypassed when remote trigger is activated
<b>AUDIO</b>	
Input impedance (Ohm)	Line : 10K
Output impedance	600 Ohm balanced
Frequency response	70 - 15 KHz
Audio input	Line
Max audio output	Line 1.2V
<b>DATA</b>	
Data protocol	RS485
Baud rate	19.2 Kbps
Dimension (WxHxD)	482 x 44 x 180 mm
Weight	2 kg