

ALARM MULTIPLEXER SYSTEM FOR FOUR OPERATORS

 **MODEL : AX 84**

INTRODUCTION

Alarm multiplexer is basically designed to meet the requirement of multiple mobile service providers while sharing the telecom infrastructure setup. Normally telecom shelters having basic equipment such as DG set, AC controller, power supplies, fire alarms etc. are initially provided with a single alarm contact for remote alarm extension, which can be utilized by only single mobile service provider.

Wherever two or more mobile service provider occupies the same shelter, additional alarm contact is not available for another mobile service provider.

Alarm multiplexer is developed for catering this need. It takes single alarm contact as an input and converts this single input into four separate and isolated alarm contacts which can be shared among four individual mobile service providers.

Number of alarm inputs can be taken as per requirement and subsequently utilized by multiple mobile service providers



SPECIFICATIONS

Basic features

A] Alarm input	Sixteen
B] Alarm output	Sixteen for four operators each

Potential free contacts (PFC)

All output alarms are potential free contacts with selection provision of NO / POLE / NC

Visual indications

1] System on	Green indicator
2] Input Alarm status	Red indicator

Electrical specifications

a] Operating supply	48 VDC +/- 15%
b] Power consumption	Min 1.0 W to Max 10.0 W

Mechanical specifications

a] Panel size	W X H X D 484 X 80 X 80 MM (2U)
b] Panel weight	1.5 kg. (Approx.)
c] Panel color	Havel gray with polycarbonate front sticker
d] Panel mounting	19" rack mountable (2U)