"4 Port Mesa ECU"

PN # TFC-MESA-04
4 Port Environmental Control Unit (ECU) Replacement

used in Mesa 2
DSLAM 192 & 384 Type Cabinets

INSIDE VIEW OF MESA 384 CABINET
(EXISTING ECU IS MOUNTED ON THE CABINET DOOR)

Ordering Information:
TFC-MESA-04 4 Port Environmental Control Unit (ECU) Replacement (used in Mesa 2 - DSLAM 192 & DSLAM 384 Type Cabinets) Call for Pricing
INPUT ALARMS AND SCAN POINT:

WARNING - SCAN OUT IS CONNECTED TO -48V

SCAN OUT (AUDIBLE BUZZER)
NORMALLY OPEN
CLOSES TO -48V IF DOOR OPEN
(OPEN IF OVERRIDE ENGAGED)

+V OUTPUT 5V

IN
DOOR ALARM - NORMALLY CLOSED
OPEN SWITCH = DOOR OPEN

DOOR
OVERLIDE SWITCH - NORMALLY CLOSED
OPEN SWITCH = OVERRIDE

NOTES:
1. FANS RUN AT SLOW SPEED IF DOOR IS OPEN UNLESS
OVERLIDE SWITCH IS ENGAGED.

2. SCAN OUT IS MEANT TO OPERATE THE BUZZER.
   - BUZZER WILL SOUND IF DOOR ALARM IS TRIGGERED.
   - OVERRIDE BUTTON WILL DISABLE AUDIBLE BUZZER FOR 20MIN.

3. BUZZER WILL SOUND INTERMITTENTLY FOR 30 SECONDS WHEN DOOR IS CLOSED.
**ALARM CONTACTS & OUTPUTS:**

**TEST BUTTON**
- 1ST PUSH - FANS SLOW SPEED
- 2ND PUSH - FANS MEDIUM SPEED
- 3RD PUSH - FANS HIGH SPEED
- 4TH PUSH - BACK TO OPERATION

*(5 MINUTE TIMEOUT)*

**ALRM - ANY FAN OR THERMISTOR IN ALARM**
- COM-NO = OPEN ON ALARM
- COM-NC = CLOSED ON ALARM

**DOOR - INTRUSION ALARM**
- COM-NO = OPEN ON ALARM
- COM-NC = CLOSED ON ALARM

**OVER TEMP - ALARM**
- COM-NO = OPEN ON ALARM
- COM-NC = CLOSED ON ALARM

**ALRM, DOOR AND OVER TEMP CONTACT ARE ISOLATED RELAYS**

**FAN 1 - 4**
LIGHT ON IF CORRESPONDING FAN IS IN ALARM

**TMSTR 1 - 2**
LIGHT ON IF THERMISTOR IS DEFECTIVE

**DOOR**
LIGHT ON IF DOOR IS OPEN

**HIGH TEMP**
LIGHT ON IF TEMP OVER 60°C

**LO TEMP**
LIGHT IS NOT USED ALWAYS OFF

**CONTRLR**
LIGHT ON IF CONTROLLER IS FUNCTIONING PROPERLY