## Section 2 - Preparation for Use

### 2.1 Unpacking and Inspection

Inspect the shipping carton immediately upon receipt for evidence of mishandling during transit. If the shipping carton is severely damaged or water-stained, request that the carrier's agent be present when the carton is opened. If the carrier's agent is not present when the carton is opened and the contents are damaged, keep the carton and packaging materials for the agent's inspection.

It is suggested that all salvageable shipping cartons and packing material be retained for future use in the event the product must be shipped.

### 2.2 Installation Considerations

If any Power Output Modules (AOM, ASM, IOM) are used in the HMR, an external 24 vdc supply will need to be connected to the TB1 and/or TB3, 8 Pin Phoenix connector.

### 2.3 User-Configurable Jumpers and Options

The diagrams on the following pages provide information on user settable jumpers and options.

Figure 2-1. HMR - 4000 rear view


Figure 2-2. Jumpers Setting Information

E1 Address Selection Jumper
$\square$
1-2 - For Rack Addresses 0 to 15, E1: 1-2 should be open For Rack Addresses 16 to 31, E1: 1-2 should be Jumpered

S1 Address Selection Switch

$\square$

```
For Rack Address:
    O Set S1 to 0, Open E1
    1 Set S1 to 1, Open E1
    2 Set S1 to 2, Open E1
    3 Set S1 to 3, Open E1
    4 Set S1 to 4, Open E1
    5 Set S1 to 5, Open E1
    6 Set S1 to 6, Open E1
    7 Set S1 to 7, Open E1
    8 Set S1 to 8, Open E1
    9 Set S1 to 9, Open E1
10 Set S1 to A, Open E1
11 Set S1 to B, Open E1
2 \text { Set S1 to C, Open E1}
13 Set S1 to D, Open E1
14 Set S1 to E, Open E1
15 Set S1 to F, Open E1
16 Set S1 to 0, Jumper E1
1 7 \text { Set S1 to 1, Jumper E1}
18 Set S1 to 2, Jumper E1
19 Set S1 to 3, Jumper E1
20 Set S1 to 4, Jumper E1
21 Set S1 to 5, Jumper E1
22 Set S1 to 6, Jumper E1
23 Set S1 to 7, Jumper E1
2 4 ~ S e t ~ S 1 ~ t o ~ 8 , ~ J u m p e r ~ E 1 ~
25 Set S1 to 9, Jumper E1
26 Set S1 to A, Jumper E1
2 7 \text { Set S1 to B, Jumper E1}
28 Set S1 to C, Jumper E1
Set S1 to D, Jumper E1
O Set S1 to E, Jumper E1
1 Set S1 to F, Jumper E1
```

