Radionics™

MEMORANDUM

MEMO TO: Omegalarm Customers
FROM: Marketing
DATE: January 15, 1986
SUBJECT: New Software Release

Thanks to you, the Omegalarm Model 8112 has become the most popular product ever offered by Radionics. Though this product presently has capabilities that far exceed any competitive offering, we are continuing to enhance and improve its functionality. Beginning February 1, 1986, a new software version of the 8112 known as 8112E1 and 8112G1 will become our standard offering.

16-CHARACTER DISPLAY AVAILABLE FEBRUARY 1, 1986.

The most visible characteristic of this new software version is that it supports a 16-character display when used with the Alpha II. Up to now, the Alpha Command Module would sequentially display up to 4 "windows" with 8 characters each. The new 8112's will instead display only two windows, each with two 8-character displays to make up the 16-character "window". Programming the displays will remain the same, but the displays are now more user friendly.

Window 1

          8 Characters   8 Characters
             XXXXXXXX/XXXXXXXX

          1st 8 characters = EVENT DISPLAY - SYSTEM SUPPLIED
                   i.e. Alarm, Service, Faulted, etc.

          2nd 8 characters = MASTER ZONE FUNCTION-PROGRAMMABLE
                   i.e. Fire, Medical, Motion

Window 2

          8 Characters   8 Characters
             XXXXXXXX/XXXXXXXX

          1st 8 characters = ZONE # - SYSTEM SUPPLIED
                   i.e. see note below.*

          2nd 8 characters = POPIT TEXT - PROGRAMMABLE
                   i.e. Foyer, Garage

*Master Zones and POPIT Points-of-Protection are presented as a 3-digit number. For example, Master Zone 3 will be displayed as Zone 300. This is to minimize confusion when an end user upgrades from a non-Zonex system to a Zonex system. Also, this allows uniformity of the User Guides.

After each message is complete, a row of asterisks are displayed for clarification. Accordingly, an Event (alarm) on the Master Zone (motion) with Zone Point-of-Protection Number (402) with POPIT Text (hallway) would be displayed as follows:

```
[    ALARM   MOTION]
[ZN 402   HALLWAY ]
[****************]
```

In the event that POPIT Text is not programmed, the Master Zone Function is repeated in the second line of the display as follows:

```
[    ALARM   MOTION]
[ZN 402      MOTION]
[****************]
```

A B C D FUNCTION KEYS AVAILABLE FEBRUARY 1, 1986

Both the 8112E1 and 8112G1 provide for operation of the Alpha II and Model 360 Command Center Function Keys (the 360 is the new replacement for the 350, available 2/7/86). Each of the 4 Function Keys provide for the ability to perform System Commands with the touch of one button, saving from 1 to 6 key strokes. For example, the "A" Key can be programmed to put the system in a local test. The "B" Key can provide the user with a simple method of resetting detectors. In short, any function that can be implemented with the Command Key, other than an arming Command, can be assigned to a Function Key.

NEW MODEL 8112G AVAILABLE FEBRUARY 1, 1986

The new software version of the 8112G1 provides all of the features detailed above for the 8112E1 and improves the operation of the current generation 8112G. All known idiosyncrasies of the 8112G have been corrected in this new software version (i.e. use of D259).

U.L. LISTED FIRE POPITS AND BURGLARY POPITS NOW AVAILABLE

Though the U.L. Listed Fire POPITS (D8126U) have been available
for some time, the tampered version of the POPIT, required for
U.L. Burglary, will become available in April (D8126T).

8112 IS NOW F.M. APPROVED FOR FIRE!

Radionics has just received notification from Factory Mutual that
the 8112E/G is F.M. Approved. Additional details will be
forwarded upon your request.

NEW 8112 OCTO-RELAY MODULE NOW AVAILABLE (D8129)

This versatile new accessory with 8 relays gives the 8112 new
flexibility for controlling other devices such as audibles,
indicator lights, lighting and any other devices that can be
controlled by a switch closure. Selectable functions include:
Zone Status, Alarm Memory, Buzzer/Bell Output, System Status,
Shunt Status and Remote Control (Remote Programmer). For more
details on this fantastic new accessory, see enclosed Operation
and Installation Instructions.