Addressing PAD Protocol Detectors & Modules

All PAD detectors’ and modules’ addresses are set by changing the dip switches located on each device. An address must be set prior to connection.

PAD Addresses

PAD addresses are comprised of a seven (7) position dip switch used to program each device with an address ranging from 1–127. Refer to the table below to set dip switches on any PAD detector or module.

Note: Each “gray” box indicates that the dip switch is “On,” and each “white” box indicates “Off.”

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The examples shown below illustrate a PAD device’s dip switch settings: the 1st example shows a device not addressed where all dip switch settings are in the default “Off” position, the 2nd illustrates an addressed PAD device via the dip switch settings.

All dip switches are set to the default “OFF” position. (Device Not Addressed)

Dip switches set for address 42. Switches #2, 8, & 32 are “ON”. (2+8+32=42)

Dip switches set for address 90. Switches #2, 8, 16 & 64 are “ON”. (2+8+16+64=90)