

Technical Specifications

VIP-VAF IP Multi-Color Flasher

- Customizable RGB colors and selectable flash patterns
- IP PoE+ for easy networking
- SIP-enabled for VoIP integration
- Individually addressable or grouped zones
- Fully software programmable

Indoor/
Outdoor



Description:

The VIP-VAF IP Multi-Color Flasher is designed for maximum visibility and seamless integration. Featuring customizable RGB colors and selectable flash patterns.

SPECIFICATIONS

POWER REQUIREMENTS

Source: 802.3at Power over Ethernet Plus (PoE+): Class 4

NETWORK

10/100 Mbps Ethernet port
Manual or Dynamic Host Configuration Protocol (DHCP)
IP address setup
Time and date synchronization using NTP

PROTOCOLS

IETF SIP (RFC3261)
IETF IGMP version 3 (RFC3376)
IETF RTP (RFC1889)
IETF RTP Payload for DTMF (RFC2833)

INPUTS

Call Button Input: One Normally Open, Supervised Call Button Input
Relay Output: Normally Open, Form C Rated at 1A @ 24 Vdc

ENVIRONMENT

Temperature: -40 to +123 °F (0 to +40 °C)
Humidity: 0 to 85% non-precipitating
Ingress Protection: IP66 and IPK-rated (in progress) for durability

HOUSING AND FINISH

Base: Plastic housing – ABS/polycarbonate blend
Lens: Polycarbonate

DIMENSIONS AND WEIGHT

5.76in H x 5.76in W x 3.10in D
(14.63cm x 14.63cm x 7.87cm)
Weight: 1.32lbs (.60kg)

MOUNTING

Can be mounted to a double gang, single gang or octagon box. Can also be mounted to a solid surface.

ARCHITECTS AND ENGINEERS

The IP Multi-Color Flasher, model VIP-VAF, shall provide bright flash functionality with both power and activation via the IP network. Multiple flashers shall be synchronized to flash in unison. The VIP-VAF shall also operate as a visual Night Ring device in conjunction with a SIP PBX and shall provide audio Night Ring to other Valcom IP speakers when activated.

Visual ratings for LEDs shall be 16 CREE High Brightness RGBW Multi-Color LEDs.

Power shall be provided to the VIP-VAF via a Power over Ethernet (PoE+) switch meeting the 802.3af: (Type 4) specification. Setup of the VIP-VAF shall be via the Valcom IP Solutions Setup Tool.

The base shall be plastic (ABS/polycarbonate blend) with a white finish. The lens shall be clear polycarbonate. The VIP-VAF shall include a mounting bracket and screws. The VIP-VAF shall be mounted to a double gang, single gang or octagon box. Can also be mounted to a solid surface. The VIP-VAF shall be suitable for indoor/outdoor applications.

Maximum dimensions shall be: 5.76in H x 5.76in W x 3.10in D (14.63cm x 14.63cm x 7.87cm). Weight shall be approximately 1.32bs (.60kg).

Warranty information may be found on our website at www.valcom.com/warranty.

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