



Push **2** Cross

With the design and development of the SA328 RRFB, TraffiCalm Systems has broadened its available MUTCD Compliant options for Push 2 Cross

SignAlert™ and Push 2 Cross™ utilize TC Connect WiFi, a WiFi connection platform developed by TraffiCalm Systems requiring NO Internet Connection allowing for immediate WiFi connectability with any browser enabled device

SA328 RRFB

- ▶ Standard 20 groups of 4 Hi Intensity Amber LEDs for Redundancy and Uniform Light Distribution
- ▶ Exceeds SAE J595 Class 1 Intensity
- ▶ Meets SAE J578 for chromaticity
- ▶ Each of the 80 LEDs have built in 15 degree UV resistant lens
- ▶ Horizontal aiming adjustment
- ▶ Side-mounted LEDs for a side visual confirmation
- ▶ Dimensions: 24"x4"x .85"



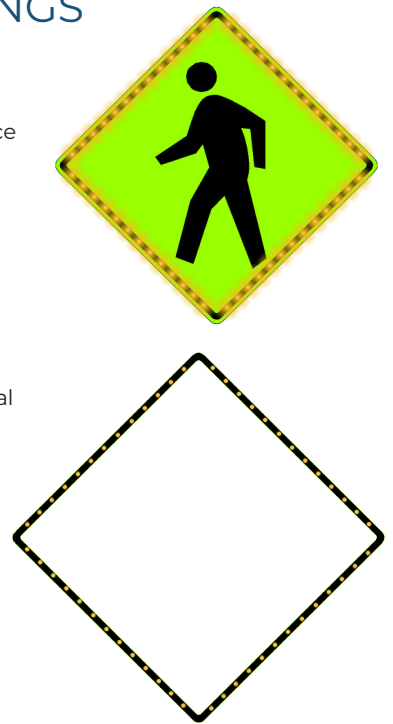
Push **2** Cross SA328 RRFB System

Included:

- (1) P2C Controller - 20W Solar Kit / 10Ah Lithium Iron Battery
- (1) P2C Collaborator - 20W Solar Kit / 10Ah Lithium Iron Battery
- (4) SA328 RRFB
- (2) BDSP-014 BullDog III Push Button
- (2) PBF9X12-X 9"x12" Push Button Frame
- (2) 9X12 "Push Button To Turn On Warning Lights" Sign
- (4) 24"x12" W16-7 (L-R) ARROW Sign
- (4) 30" W11-2 Ped Crossing Sign (Yellow or FLYG)
- Mounting Brackets
- Manuals
- TC Connect Software
- Post/s not Provided

FLASHER RINGS

- ▶ Fully assembled, one piece construction
- ▶ Complete Edge-Lit Illumination within the 30" sign border
- ▶ Hermetically potted and sealed
- ▶ 3M VHB Tape and optional self-tapping mounting screws create secure adhesion to sign
- ▶ 48 individual Hi Intensity LEDs rated for 100,000 hours



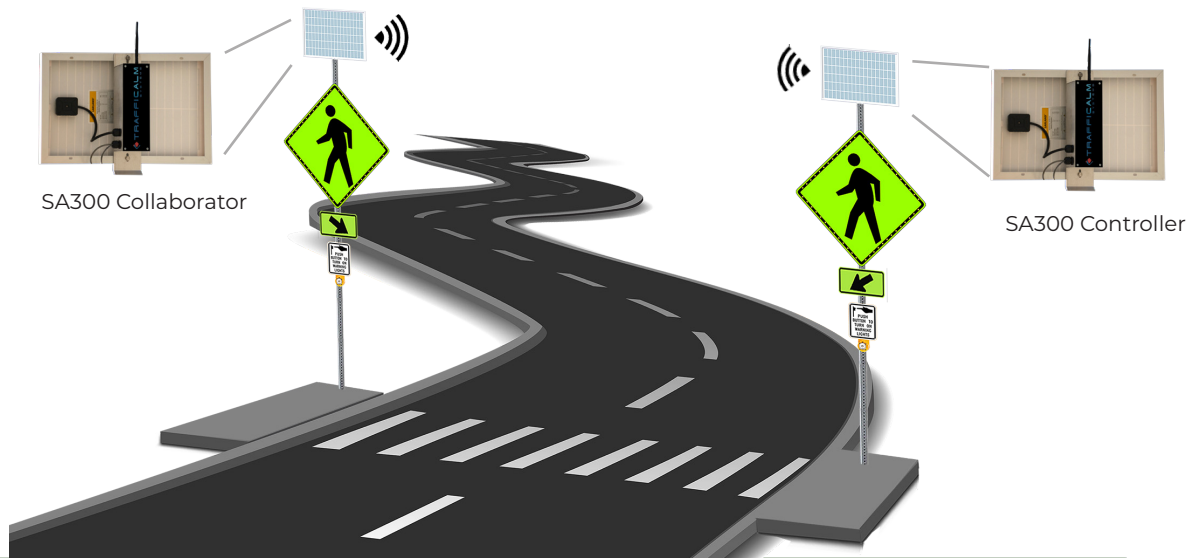
Push **2** Cross Flasher Ring System

Included:

- (1) P2C Controller - 20W Solar Kit / 10Ah Lithium Iron Battery
- (1) P2C Collaborator - 20W Solar Kit / 10Ah Lithium Iron Battery
- (2) 30" Amber LED Flasher Ring
- (2) BDSP-014 BullDog III Push Button
- (2) PBF9X12-X 9"x12" Push Button Frame
- (2) 9X12 "Push Button To Turn On Warning Lights" Sign
- (2) 24"x12" W16-7 (L-R) ARROW Sign
- (2) 30" W11-2 Ped Crossing Sign (Yellow or FLYG)
- Mounting Brackets
- Manuals
- TC Connect Software



BDSP-014 Bulldog III ADA Compliant PushButton and Frame



Detection/Activation Unit	
Weight with Battery	12 lbs.
Power Requirements	
Voltage	11VDC to 15VDC (VBATT)
Charger	MPPT solar charger 14.6VDC, 30W temperature protected
Communications	Wireless Meshnet integration (device 2 device, +1,000ft range, repeatable signal, 4 channels available, configurable network ID, AES-128 Encryption security, DSSS transmissions on selectable channels)
Battery Reserve	28 days @ standard load (standard load = 25% activations per day with a single flasher ring) with no sunlight
Isolation Required	2 hours of good sunlight each day @ standard load
Panel Supplied	20W, 17.2V MPPV, 21.6V open circuit
Mounting	Pole mount adapter
Flush Mounted LED Flasher Rings	
Size	30" and 36" X .625" available
Mounting	Outdoor rated Mounting Tape and provisions for self drilling / tapping screws
LEDs	Red (626nm): 30 degree cone of view; Rated 100,000 hours; 2.4K CDA/ M^2, Auto Dimming Employed
	Amber (590nm): 30 degree cone of view; Rated 100,000 hours; 2.4K CDA/ M^2, Auto Dimming Employed
	White (Cool White): 30 degree cone of view; Rated 100,000 hours; 3K CDA/ M^2, Auto Dimming Employed
	Blue (470nm): 30 degree cone of view; Rated 100,000 hours; 1.1K CDA/ M^2, Auto Dimming Employed
Power	10V to 18V
	0W standby or OFF (No power required)
Flash Patterns	50 - 60 flashes per minute; 50% Duty Cycle. Additional alternative flash patterns available and are user programmable
Dimming	224 Steps from 100% to 12% min
SA328 RRFB	
Size	24" x 4" x .85"

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