











	T-BLA	T-FMA	T-FHSL256	T-FH256MC-AR
Main Feature				
Power source	Solar	Coin battery (CR2032)	Coin battery (CR2032)	2 x AAA battery
Release date	2016'	2014'	2014'	2007'
Frequency Band	902.8755 MHz	900 MHz band (902.5 MHz to 927.5 MHz,)	2.4 GHZ band (2.402 GHz to 2.479 GHz)	2.4 GHZ band (2.402 GHz to 2.479 GHz)
Avoid 2.4 GHz interference	Yes	Yes	No	No
Signal strength				
Case style	Resin w/ Solar cell	Resin	Resin	Aluminum
Antenna	Inside	Inside	Inside	Outside
Protective cover	Yes (Rubber)	Yes (Silicone)	Yes (Silicone)	No
LS conversion	Yes	Yes	Yes	No
Trigger mechanism	Limit switch	Limit switch	Limit switch	Spring switch

	BLA	FMA	FH256MC	
Frequency Band	New 902.875 MHz	900 MHz band (902.5 MHz to 927.5 MHz, 250 kHz interval)	2.4 GHz band (2.402 GHz to 2.479 GHz, 1 MHz interval)	
Communication distance	Up to 20m / Up to 65 ft *1	Up to 30m / Up to 98 ft *1	Up to 20m / Up to 65 ft *1	
Group Channel	---	80 Channels (00 to 79)	256 Channels (000 to 255)	
Channel setting	Automatic selection pairing	Set wirelessly using the Setting Box (SB-FMA)	Set wirelessly using the Setting Box (SB-FH256)	
Modulation System	FSK	GFSK		
Transmitter	T-BLA	T-FMA	T-FHLS256	T-FH256MC-AR
				
LS Conversion	Yes			No
Dimension WxDxH [mm]	34.4 x 73 x 23.2	34.4 x 73 x 21		36 x 80 x 18
Case material	Resin w/ Solar cell	Resin		Aluminum
Antenna	Whip antenna (Inside case)	Chip antenna (Inside case)		Chip antenna (Outside case)
Power	Solar cell	DC3V coin type battery (CR2032)		DC1.5V (AAA alkaline battery)
Battery life	Dependent on illumination lux	300,000 operations		480,000 operations
Communication check LED	1 way	2 way		
Cover protector	Rubber protector (Coming soon)	FHLS-PCV: Silicone (Optional)		No
External test button	No	Yes		
Receiver	R-BLA	R-FMA	R-FH256	
				
Dimension (Without Antenna) WxDxH [mm]	174 x 121 x 46		210 x 150 x 51	
Antenna	Dipole antenna			
Power	DC24V (18V to 36V) AC100V~240V (Optional) No voltage contact x4		AC100V~240V 47 to 63Hz 0.3A No voltage contact x1	
Output	RS232C X1 LAN (Optional)		No voltage contact x4 (When using I/O- FH)	
Settings box	Not required *2	SB-FMA	SB-FH256	
Power	---	DC9V (Alkaline battery)		

*1) Communication distance can be affected by environmental factors.

*2) Function included in R-BLA receiver.