



MAXICOM PACKAGED SYSTEM MODEL BUILDER

COLUMNS (1) THROUGH (4)



1

CENTRAL
CONTROL
SYSTEM

•MAXI = Maxicom

2

PEDESTAL
DESIGNATION

- PEDP = Powder Coated Pedestal (Green is standard specify if other color requested)
- PEDS = Stainless Steel Pedestal
- PEDZ = Pedestal "Other" (Specify details)
- WALLP = Powder Coated Wall-Mount Enclosure (Industrial Gray is the standard color specify if other color requested)
- WALLS = Stainless Steel Wall-Mount Enclosure
- WALLX = Stainless Steel NEMA 4X Enclosure (NOT Ventilated suitable for washdown or indoor mounting)
- WALLZ = Wall-Mount Enclosure - "other" (Specify)

3

NUMBER OF
CONTROLLERS

- 1
- 2
- 3
- 4
- 5

**NOTE - See max. #
Controllers for Each
Enclosure Design
(section 4)**

4

ENCLOSURE
DESIGNATION

PEDESTALS - Standard Designs Offered:

- P1 = Standard Rain Bird Pedestal 13" W x 13" x 32" H - (stainless steel max. 1 controller)
- P2 = Standard RBSC Triple Position Pedestal 36 1/2" W x 14 1/2" x 33" H - (stainless steel max. 3 controllers)
- P3 = Front Entry Pedestal, 18" W x 12" x 36" H - VIT Strongbox Model SB-18 (stainless steel or powder coated max. 1 controller)
- P4 = Front Entry Pedestal, 24" W x 12" x 36" H - VIT Strongbox Model SB-24 (stainless steel or powder coated max. 1 controller)
- P5 = Flip-Top Pedestal, 16" W x 15 1/2" x 38" H - VIT Strongbox Model SB-16SS (stainless steel only max. 1 controller)
- P6 = Flip-Top Pedestal, 24" W x 17" x 38" H - VIT Strongbox Model SB-16SS (stainless steel only max. 2 controllers)
- D3 = Double-Door Pedestal - 18" W x 24" x 36" H - VIT Strongbox Model SB-18D (stainless steel or powder coated max. 2 controllers)
- D4 = Double-Door Pedestal - 24" W x 24" x 36" H - VIT Strongbox Model SB-24D (stainless steel or powder coated max. 3 controllers)
- L3 = Light Duty Stainless Steel Pedestal - 17" W x 30" H x 8" - VIT StrongBox Model LD-16S (stainless steel only max. 1 controller)
- M1 = Meter Pedestal - 18" W x 52" H x 20" - VIT Strongbox Model MPE-A16-10K (stainless steel max. 1 controller)
- PZ = (later - non-standard design Specifier to provide details)

WALL-MOUNTED ENCLOSURES - Standard Designs Offered:

- W0 = Wall-Mount - 24"H x 20"W x 8" D (stainless steel or powder coated max. 1 controllers)
- W1 = Wall-Mount - 30"H x 24"W x 10" D (stainless steel or powder coated max. 2 controllers)
- W2 = Wall-Mount - 36"H x 30"W x 12" D (stainless steel or powder coated max. 3 SATs + 1 CCU)
- W3 = Wall-Mount - 48"H x 36"W x 12" D (stainless steel or powder coated max. 5 controllers)
- WZ = (later - non-standard design Specifier to provide details)

**Contact Rain Bird Services Corporation with questions or for assistance configuring
Packaged Systems Enclosures.**



MAXICOM PACKAGED SYSTEM MODEL BUILDER



COLUMNS (5) THROUGH (7)

5

**PRIMARY
COMMUNICATION**

- DC = Direct Connect
- EN = Ethernet wired
- LK = LINK Radio (450-470 MHz, Licensed)
- NA = Not Applicable
- PH = Phone (RJ-11)
- SH = Short Haul Modem (not powered)
- SP = Short Haul Modem (powered)
- SS = Spread Spectrum Radio (900 MHz)
- WF = Wireless Ethernet (WiFi)*
- ZZ = Other Connection Type *(Please specify in notes)*

**RBSC COMMUNICATION SOLUTIONS (Currently On-Hold)*

6

**SECONDARY
COMMUNICATION**

- TW = Two-wire Path (Rain Bird Protocol)
- EN = Ethernet wired
- LK = LINK Radio (Rain Bird licensed 450 Mhz)
- NA = Not Applicable
- SS = Spread Spectrum Radio (900 MHz)
- WF = Wireless Ethernet (WiFi)*
- ZZ = Other Connection Type *(Please specify in notes)*

**RBSC COMMUNICATION SOLUTIONS (Currently On-Hold)*

7

CONTROLLERS

MAXICOM CCU's and SATELLITES

- CC06 = CCU6W
- CC28 = CCU28W

MAXICOM "LINK" SATELLITES

- EL12 = ESP12SATLW
- EL16 = ESP16SATLW
- EL24 = ESP24SATLW
- EL28 = ESP28SATLW
- EL32 = ESP32SATLW
- EL36 = ESP36SATLW
- EL40 = ESP40SATLW

MAXICOM "TWO-WIRE" SATELLITES

- ET12 = ESP12SAT2W
- EL16 = ESP16SATLW
- ET24 = ESP24SAT2W
- ET28 = ESP28SAT2W
- ET32 = ESP32SAT2W
- ET36 = ESP36SAT2W
- ET40 = ESP40SAT2W

SITE SATs

- ST12 = ESP12SITEW
- ST16 = ESP16SITEW
- ST24 = ESP24SITEW
- ST28 = ESP28SITEW
- ST32 = ESP32SITEW
- ST36 = ESP36SITEW
- ST40 = ESP40SITEW

Contact Rain Bird Services Corporation with questions or for assistance configuring Packaged Systems Enclosures.



MAXICOM PACKAGED SYSTEM MODEL BUILDER



COLUMN (8)

STANDARD OPTIONS

8

- **AN** = Anemometer (rewiring only anemometer and mounting not included)
- **ANT01** = Antenna - LINK (450 MHz) Rain Bird "Dome" Antenna (ANT01)
- **ANT05** = Antenna - LINK (450 MHz) pole-mountable "whip" antenna, 3 dB gain - for external mounting
- **ANT06** = Antenna - LINK (450 MHz) low profile "pancake" antenna - unity gain, top-mounted on enclosure on enclosure
- **ANT07** = Antenna - LINK (450 MHz) 3 1/2" low profile antenna - 3 dB gain, top-mounted on enclosure on enclosure
- **ANTS1** = Antenna - 900 MHz Spread Spectrum - 2 1/2" Antenna (RBSC *****)
- **ANTS08** = Antenna - 900 MHz Spread Spectrum - Rubber Duck
- **ANTX** = External Antenna (antenna supplied and mounted by others) Std. RB Connection provided
- **CC** = Cam Cluster
- **CCNV** = Cam Cluster - 1 Inverter (for use with CCU)
- **ESP** = Surge pipe - two-wire path surge protection (ESPSATSURG / MSP1)
- **FM** = Flow Monitor (RB Standard - 1502 with LCD display of flow and totalized flow) includes power supply
- **FMD1** = Dual Flow Monitor with (1) high flow or low flow relay output per flow sensor monitored. 2100-intergral relay outputs for local monitoring/shutdown
- **FMD2** = Dual Flow Monitor with (1) high flow or low flow relay output per flow sensor monitored and external relays - prewired for dual bypass flow monitoring
- **FM1** = Flow Monitor with high flow or low flow relay output includes power supply
- **FM2** = Flow Monitor (1500 or equivalent) with high flow or low flow relay output and timed relay and automatic reset
- **FSP** = Flow Sensor Surge Protector (RB Standard FSSURGEKIT)
- **LPP** = Line Power (120V) Incoming Surge Protection (**NOTE** - THIS OPTION IS INCLUDED with ALL Standard Enclosures - Callout is not required)
- **LS** = Light Starter with Relay
- **PD** = Pulse Decoder (DECPULLR) - required with sensors on systems communicating via Maxicom two-wire path
- **PJ** = Phone Jack
- **PS** = Pump Start Relay
- **PT** = Pulse Transmitter (PT-322 - RB Standard)
- **PT1** = Pulse Transmitter with Relay Output
- **PT2** = Pulse transmitter (330 or equivalent) with high flow or low flow relay output and timed relay and automatic reset
- **QP** = Quick Pad (VIT Strongbox Mounting Pad - available for P3, P4, P5, P6, D3, D4, M1 Pedestals Only)
- **RC** = Rain Can - mounted by others (rewiring provided in enclosure)
- **RCE** = Rain Can - externally-mounted on pedestal
- **RSE** = Rain Sensor (Rain Switch) - externally-mounted on pedestal in a vandal-resistant stainless steel enclosure
- **SD** = Sensor Decoder (DECSENLR) - required with sensors on systems communicating via Maxicom two-wire path
- **PPH** = Polyphaser surge protection for radios, used to protect against surge through antenna connection
Recommended for all external mounted antennas (450 MHz or 900 MHz Radios)
- **SPP** = Surge protection - phone/low voltage, with (6) insert-type, removable and replaceable solid state modules
- **TP1A** = TRC 1060 Permanent Receiver Card (for use with TRC Commander). Includes external, side-mounted (90 deg) whip antenna
- **TP1B** = TRC 1060 Permanent Receiver Card (for use with TRC Commander). Includes external, top-mounted whip antenna
(NOTE - a detailed option list is available for non-standard configurations of TRC components including transmitter)
- **VC** = Master Valve Relay - wired for normally closed - std
- **VF** = Ventilation fan for enclosure (RBSC Std)
- **VO** = Master Valve Relay - wired for normally open - std
- **XP** = Powder coated pedestal extension (available for P3, P4, P5, P6, D3, D4, M1 Pedestals Only)
- **XS** = Stainless Steel pedestal extension (available for P3, P4, P5, P6, D3, D4, M1 Pedestals Only)
- **YSP** = Y-splitter (enables sharing a 900 MHz spread spectrum radio between two SATs)

NOTE - Flow sensors are not included in packaged system enclosure callouts call RBSC for details
- Additional options are available and can be offered/quoted upon request



MAXICOM PACKAGED SYSTEM MODEL BUILDER



To create an RBSC Maxicom Packaged System Enclosure Model follow the formula, choose one item in each step (1) to (6), required controller(s) (7), and options (8).

MAXI - PEDS - 1 - P5 - NA - LK - EL24 - 2FM - 2FSP - VO
1 2 3 4 5 6 7 8



•MAXI = Maxicom

- PEDP = Powder Coated Pedestal (Green is standard specify if other color requested)
- PEDS = Stainless Steel Pedestal
- PEDZ = Pedestal "Other" (Specify details)
- WALLP = Powder Coated Wall-Mount Enclosure (Industrial Gray is the standard color specify if other color requested)
- WALLS = Stainless Steel Wall-Mount Enclosure
- WALLX = Stainless Steel NEMA 4X Enclosure (NOT Ventilated suitable for washdown or indoor mounting)
- WALLZ = Wall-Mount Enclosure - "other" (Specify)

- 1
- 2
- 3
- 4
- 5

NOTE - See max. # Controllers for Each Enclosure Design (section 4)

PEDESTALS & WALL-MOUNTED ENCLOSURES (SEE LIST)

- DC = Direct Connect
- EN = Ethernet wired
- LK = LINK Radio (450-470 MHz, Licensed)
- NA = Not Applicable
- PH = Phone (RJ-11)
- SH = Short Haul Modem (not powered)
- SP = Short Haul Modem (powered)
- SS = Spread Spectrum Radio (900 MHz)
- WF = Wireless Ethernet (WiFi)*
- ZZ = Other Connection Type (Please specify in notes)

*RBSC COMMUNICATION SOLUTIONS (Currently On-Hold)

- TW = Two-wire Path (Rain Bird Protocol)
- EN = Ethernet wired
- LK = LINK Radio (Rain Bird licensed 450 Mhz)
- NA = Not Applicable
- SS = Spread Spectrum Radio (900 MHz)
- WF = Wireless Ethernet (WiFi)*
- ZZ = Other Connection Type (Please specify in notes)

*RBSC COMMUNICATION SOLUTIONS (Currently On-Hold)

MAXICOM CCU's and SATELLITES

- CC06 = CCU6W
- CC28 = CCU28W

MAXICOM "LINK" SATELLITES

- EL12 = ESP12SATLW
- EL24 = ESP24SATLW
- EL28 = ESP28SATLW
- EL32 = ESP32SATLW
- EL36 = ESP36SATLW
- EL40 = ESP40SATLW

MAXICOM "TWO-WIRE" SATELLITES

- ET12 = ESP12SAT2W
- ET24 = ESP24SAT2W
- ET28 = ESP28SAT2W
- ET32 = ESP32SAT2W
- ET36 = ESP36SAT2W
- ET40 = ESP40SAT2W

SITE SATs

- ST12 = ESP12SITEW
- ST16 = ESP16SITEW
- ST24 = ESP24SITEW
- ST28 = ESP28SITEW
- ST32 = ESP32SITEW
- ST36 = ESP36SITEW
- ST40 = ESP40SITEW

(SEE LIST)

NOTE - Preface the options in sections 7 & 8 with any quantity greater than "1." EXAMPLE: ET32 refers to one controller, ESP32SAT2W 2ET32 indicates that (2) of this controller model are specified

Contact Rain Bird Services Corporation with questions or for assistance configuring Packaged Systems Enclosures.