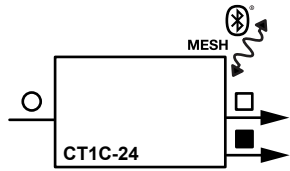**BubblyNet®**
the future of smart building

LEGEND

— Input
△ AC
○ DC CC
→ Output
● DC CV
□ 0-10V
■ Auxiliary Signal
Ⅱ Ethernet
✕ DMX
〜 Wireless Signal
⑧ Bluetooth

CT1C-24
MESH
C-T1C-24-DS00
SINGLE CH 0-10V CONTROLLER
3.25"x1.5"x.25" (83x38x6.4mm)
INPUT 12-24 VDC | OUTPUT 0-10VDC
0-10V DIMMING 100mA MAX
INSTALL WITHIN 60' OF CLOSEST DEVICE
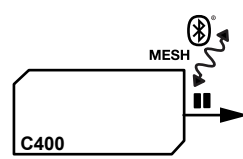
C400
MESH
C-400-12-DS00
RS485 CONTROLLER
FOREST DRAPERY PROTOCOL COMPATIBLE
3.5"x1.7"x1.4" (90x44x35mm)
POWER INPUT 5VDC TO 30VDC | INDOOR USE ONLY
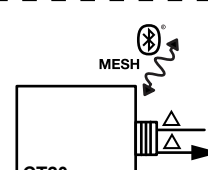INSTALL WITHIN 60' OF CLOSEST DEVICE
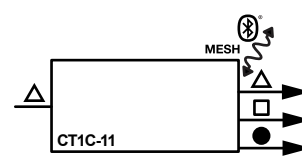
CT1C-11
MESH
C-T1C-11-DL00
SINGLE CH 0-10V CONTROLLER WITH RELAY
5.25"x1.5"x1.125" (134x38x29mm)
AC INPUT 110-277VAC
OUTPUT RELAY 110-277VAC |10 AMPS MAX
0-10V DIMMING 100mA MAX
INSTALL WITHIN 60' OF CLOSEST DEVICE
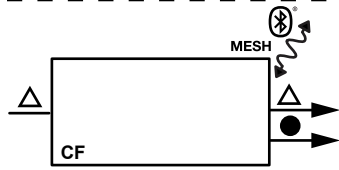
CF
MESH
C-F00-11-DL00
FORWARD PHASE DIMMING CONTROLLER
5.25"x1.5"x1.25" (134x38x29mm)
LINE INPUT 100-277VAC
200W MAX | AUXILARY +24VC OUTPUT 100mA
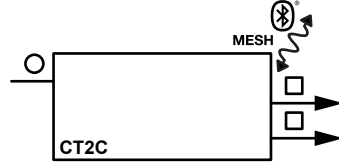INSTALL WITHIN 60' OF CLOSEST DEVICE
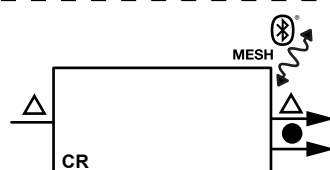
CR
MESH
C-R00-11-DL00
REVERSE PHASE CONTROLLER
5.25"x1.5"x1.25" (134x38x29mm)
LINE INPUT 100-277VAC
200W MAX | AUXILARY +24VC OUTPUT 100mA
INSTALL WITHIN 60' OF CLOSEST DEVICE

CT20
MESH
C-T20-17-DJ00
LOAD CONTROLLER 0-10V 20A
3.25"x2.17"x1.22" (83x55x31mm)
LINE INPUT 100-277VAC | OUTPUT 100-277VAC
INSTALL WITHIN 60' OF CLOSEST DEVICE
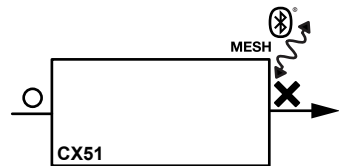
CX51
MESH
C-X51-24-DS00
DMX CONTROLLER
2.2" x 1.2" x 0.7" (72.6 x 30.0 x 18.0 mm)
INPUT 12-24 VDC | OUTPUT 12-24 VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

CT2C
MESH
C-T2C-24-DS00
DUAL CH, 0-10V TUNABLE WHITE CONTROLLER
3.25"x1.5"x0.875" (82.5x38x22mm)
INPUT 12-24 VDC | OUTPUT 0-10VDCx2CH
INSTALL WITHIN 60' OF CLOSEST DEVICE
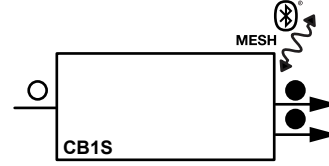
CB1S
MESH
C-B1S-24-DS00
BEAM SHAPER CONTROLLER
3.25"x1.7"x1.36" (90x43.2x34.5mm)
INPUT 24 VDC | OUTPUT 4 PIN ZOOM LENS
INSTALL WITHIN 60' OF CLOSEST DEVICE

CS1C
MESH
C-S1C-24-DS00
SENSOR/DRY-CONTACT CONTROLLER
3.25"x1.5"x0.25" (82.5x38x6.35mm)
INPUT 12-24 VDC | OUTPUT 0-10VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

XSF
MESH
X-SF-024-DS00
SUPERFRIEND CONTROLLER
3.25"x1.5"x0.25" (82.5x38x6.35mm)
INPUT 12-24 VDC | OUTPUT 0-10VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE
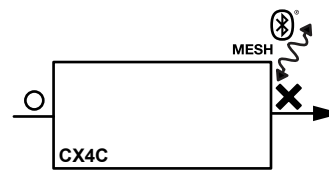
CX4C
MESH
C-X4C-24-DS00
DMX CONTROLLER
2.2"x1.2"x0.7" (72.6x30x18mm)
INPUT 12-24 VDC | OUTPUT 0-10VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

BubblyNet®
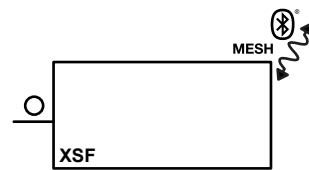the future of smart building

T4

T-T04-24-DWH0
T4 TOUCHSCREEN
5.6"x4.3"x2.6" (143x109x66MM)
INPUT 5V
110V PLUG-IN TRANSFORMER INCLUDED
INSTALL WITHIN 60' OF CLOSEST DEVICE

G4

T-G04-24-DWH0
G4 TOUCHSCREEN
5.6"x4.3"x2.6" (143x109x66MM)
INPUT 5V
110V PLUG-IN TRANSFORMER INCLUDED
INSTALL WITHIN 60' OF CLOSEST DEVICE

T4S

T-T04-24-SWH0
T4S TOUCHSCREEN
5.3"x4.0"x1.6" (134x102x41MM)
INPUT 5V
REQUIRES MICRO USB + HDMI
INSTALL WITHIN 60' OF CLOSEST DEVICE

G4S

T-G04-24-SWH0
G4S TOUCHSCREEN
5.3"x4.0"x1.6" (134x102x41MM)
INPUT 5V
REQUIRES MICRO USB + HDMI
INSTALL WITHIN 60' OF CLOSEST DEVICE

T7

T-T07-24-DWH0
T7 TOUCHSCREEN
8.2"x5.4"x2.3" (208x138x59MM)
INPUT 5V
110V PLUG-IN TRANSFORMER INCLUDED
INSTALL WITHIN 60' OF CLOSEST DEVICE

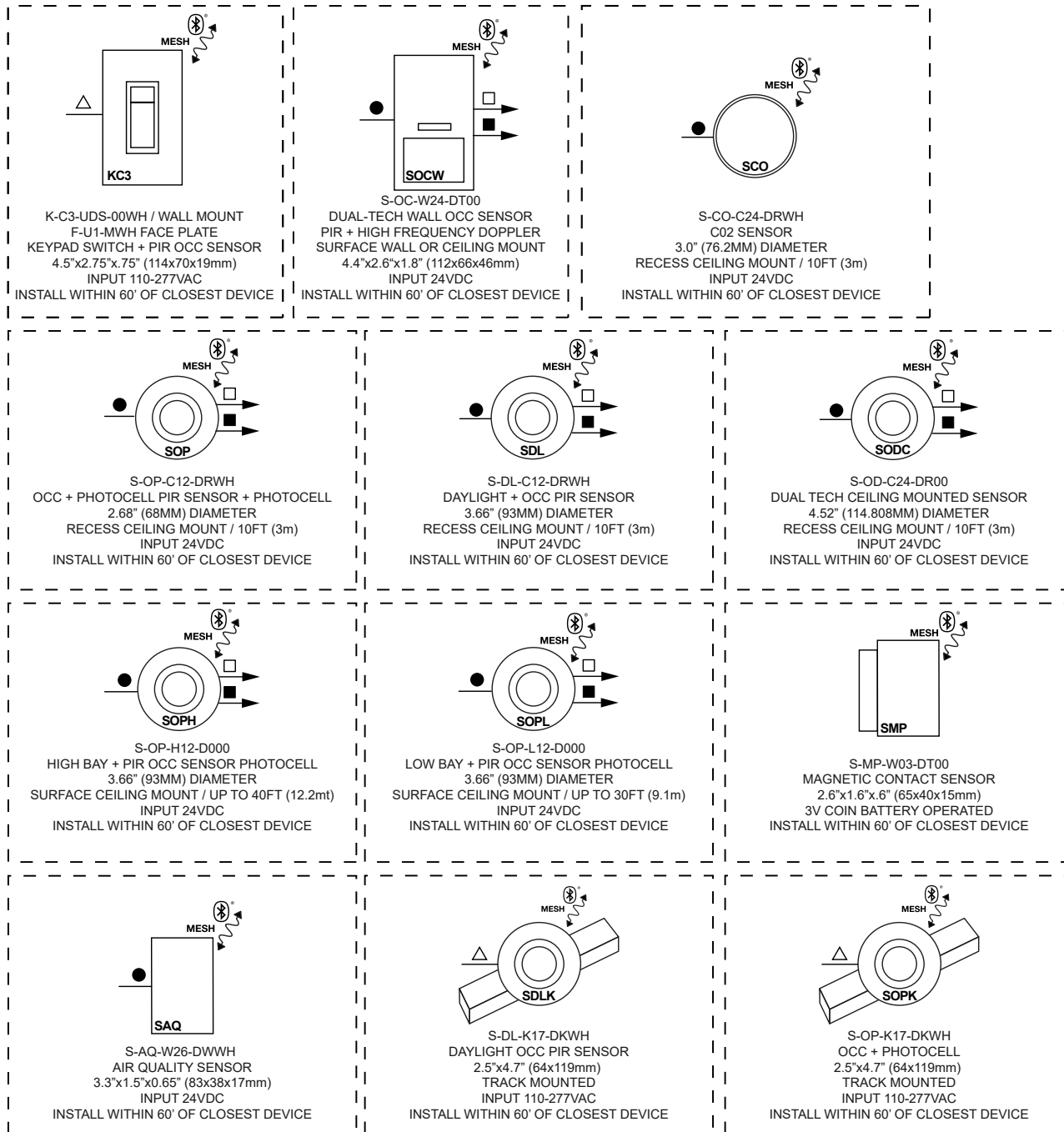**G7**

T-G07-24-DWH0
G7 TOUCHSCREEN
8.2"x5.4"x2.3" (208x138x59MM)
INPUT 5V
110V PLUG-IN TRANSFORMER INCLUDED
INSTALL WITHIN 60' OF CLOSEST DEVICE

LEGEND

——	Input
△	AC
○	DC CC
→	Output
●	DC CV
□	0-10V
■	Auxiliary Signal
‖	Ethernet
⌇	Wireless Signal
(Bluetooth symbol)	Bluetooth
WiFi	WiFi
BC	BubblyNet Cloud

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LEGEND

— Input

△ AC

○ DC CC

→ Output

● DC CV

□ 0-10V

■ Auxiliary Signal

∥ Ethernet

⌁ Wireless Signal

⑧ Bluetooth

KC3

K-C3-UDS-00WH / WALL MOUNT
F-U1-MWH FACE PLATE
KEYPAD SWITCH + PIR OCC SENSOR
4.5"x2.75"x.75" (114x70x19mm)
INPUT 110-277VAC
INSTALL WITHIN 60' OF CLOSEST DEVICE

SOCW

S-OC-W24-DT00
DUAL-TECH WALL OCC SENSOR
PIR + HIGH FREQUENCY DOPPLER
SURFACE WALL OR CEILING MOUNT
4.4"x2.6"x1.8" (112x66x46mm)
INPUT 24VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

SCO

S-CO-C24-DRWH
C02 SENSOR
3.0" (76.2MM) DIAMETER
RECESS CEILING MOUNT / 10FT (3m)
INPUT 24VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

SOP

S-OP-C12-DRWH
OCC + PHOTOCELL PIR SENSOR + PHOTOCELL
2.68" (68MM) DIAMETER
RECESS CEILING MOUNT / 10FT (3m)
INPUT 24VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

SDL

S-DL-C12-DRWH
DAYLIGHT + OCC PIR SENSOR
3.66" (93MM) DIAMETER
RECESS CEILING MOUNT / 10FT (3m)
INPUT 24VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

SODC

S-OD-C24-DR00
DUAL TECH CEILING MOUNTED SENSOR
4.52" (114.808MM) DIAMETER
RECESS CEILING MOUNT / 10FT (3m)
INPUT 24VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

SOPH

S-OP-H12-D000
HIGH BAY + PIR OCC SENSOR PHOTOCELL
3.66" (93MM) DIAMETER
SURFACE CEILING MOUNT / UP TO 40FT (12.2mt)
INPUT 24VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

SOPL

S-OP-L12-D000
LOW BAY + PIR OCC SENSOR PHOTOCELL
3.66" (93MM) DIAMETER
SURFACE CEILING MOUNT / UP TO 30FT (9.1m)
INPUT 24VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

SMP

S-MP-W03-DT00
MAGNETIC CONTACT SENSOR
2.6"x1.6"x.6" (65x40x15mm)
3V COIN BATTERY OPERATED
INSTALL WITHIN 60' OF CLOSEST DEVICE

SAQ

S-AQ-W26-DWWH
AIR QUALITY SENSOR
3.3"x1.5"x0.65" (83x38x17mm)
INPUT 24VDC
INSTALL WITHIN 60' OF CLOSEST DEVICE

SDLK

S-DL-K17-DKWH
DAYLIGHT OCC PIR SENSOR
2.5"x4.7" (64x119mm)
TRACK MOUNTED
INPUT 110-277VAC
INSTALL WITHIN 60' OF CLOSEST DEVICE

SOPK

S-OP-K17-DKWH
OCC + PHOTOCELL
2.5"x4.7" (64x119mm)
TRACK MOUNTED
INPUT 110-277VAC
INSTALL WITHIN 60' OF CLOSEST DEVICE

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KQ1B
K-Q1-UDB-00WH
F-U1-MWH FACEPLATE
1 BTN BATTERY Q SERIES KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST NON BATTERY DEVICE

KQ2B
K-Q2-UDB-00WH
F-U1-MWH FACEPLATE
2 BTN BATTERY Q SERIES KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST NON BATTERY DEVICE

KQ3B
K-Q3-UDB-00WH
F-U1-MWH FACEPLATE
3 BTN BATTERY Q-KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST NON BATTERY DEVICE

KQ4B
K-Q4-UDB-00WH
F-U1-MWH FACEPLATE
4 BTN BATTERY Q-KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST NON BATTERY DEVICE

KQ1W
K-Q1-UDW-00WH
F-U1-MWH FACEPLATE
1 BTN LOW VOLT Q-KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST DEVICE

KQ2W
K-Q2-UDW-00WH
F-U1-MWH FACEPLATE
2 BTN LOW VOLT Q-KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST DEVICE

KQ3W
K-Q3-UDW-00WH
F-U1-MWH FACEPLATE
3 BTN LOW VOLT Q-KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST DEVICE

KQ4W
K-Q4-UDW-00WH
F-U1-MWH FACEPLATE
4 BTN LOW VOLT Q-KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST DEVICE

KQ1L
K-Q1-UDL-00WH
F-U1-MWH FACEPLATE
1 BTN LINE-VOLT Q-KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST DEVICE

KQ2L
K-Q2-UDL-00WH
F-U1-MWH FACEPLATE
2 BTN LINE-VOLT Q-KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST DEVICE

KQ3L
K-Q3-UDL-00WH
F-U1-MWH FACEPLATE
3 BTN LINE-VOLT Q-KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
INSTALL WITHIN 60' OF CLOSEST DEVICE

KQ4L
K-Q4-UDL-00WH
F-U1-MWH FACEPLATE
4 BTN LINE-VOLT Q-KEYPAD
3.17" x 4.97" x 0.26"
(80.5 x 126.24 x 6.6 mm)
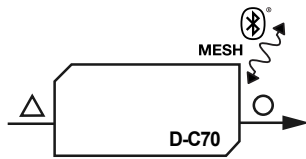INSTALL WITHIN 60' OF CLOSEST DEVICE

KC3
K-C3-UDS-00WH / WALL MOUNT
F-U1-MWH FACE PLATE
KEYPAD SWITCH + PIR OCC SENSOR
4.5"x2.75"x.75" (114x70x19mm)
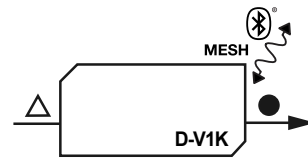INPUT 110-277VAC
INSTALL WITHIN 60' OF CLOSEST DEVICE

MESH

BubblyNet®
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LEGEND
— Input
△ AC
○ DC CC
➔ Output
● DC CV
□ 0-10V
■ Auxiliary Signal
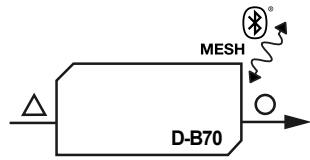❚❚ Ethernet
⌁ Wireless Signal
Ⓑ Bluetooth

D-C11 MESH
D-C11-03-18-17-D000
18W MAX CONST CURR DRIVER
3.5"x1.7"x1.4" (90x43x34.5mm)
INPUT 110-277VAC | OUTPUT 3-18VDC
OUT CURR 1,000mA MAX
INSTALL WITHIN 60' OF CLOSEST DEVICE

D-C70 MESH
D-C70-30-42-17-D000
26W MAX CONST CURR DRIVER
3.5"x1.7"x1.4" (90x43x34.5mm)
INPUT 110-277VAC | OUTPUT 30-42VDC
OUT CURR 700mA MAX
INSTALL WITHIN 60' OF CLOSEST DEVICE

D-V1K MESH
D-V1K-00-24-17-D000
25W MAX CONST VOLT DRIVER
3.5"x1.7"x1.4" (90x43x34.5mm)
INPUT 110-277VAC | OUTPUT 24VDC
OUT CURR 1,000mA MAX
INSTALL WITHIN 60' OF CLOSEST DEVICE

D-B70 MESH
D-B70-30-42-17-D000
DUAL CH TUNABLE WHITE CONST CURR DRIVER
4.25"x1.7"x1.25" (108x43x32mm)
INPUT 110-277VAC | OUTPUT 30-42VDC
MAX AC INPUT CURR 0.4A
MAX DC OUT CURR 700mA MAX (2 CHANNELCOMBINED)
INSTALL WITHIN 60' OF CLOSEST DEVICE

D-C1K MESH
D-C1K-30-42-17-D000
42W MAX CONST CURR DRIVER
3.5"x1.7"x1.4" (90x43x34.5mm)
INPUT 110-277VAC | OUTPUT 30-42VDC
OUT CURR 1,000mA MAX
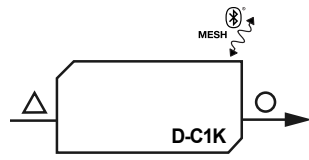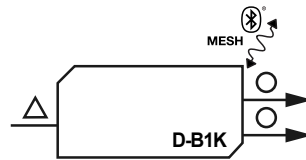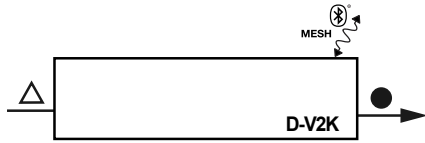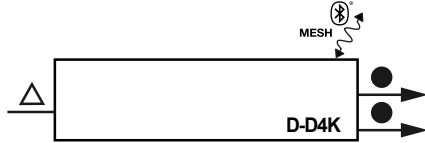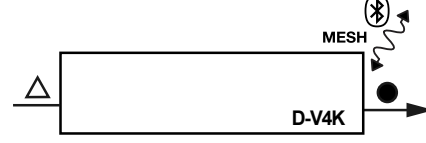INSTALL WITHIN 60' OF CLOSEST DEVICE

D-B1K MESH
D-B1K-30-42-17-DL00
42W MAX CONST CURR DRIVER
4.25"x1.7"x1.25" (108x43x32mm)
INPUT 110-277VAC | OUTPUT 30-42VDC
OUT CURR 1,000mA MAX
INSTALL WITHIN 60' OF CLOSEST DEVICE

D-V2K MESH
D-V2K-00-48-17-DL00
96W MAX CONST VOLT DRIVER
7.5"x2.125"x1.5" (191x54x38mm)
INPUT 110-277VAC | OUTPUT 48VDC
OUT CURR 2,000mA MAX
INSTALL WITHIN 60' OF CLOSEST DEVICE

D-D4K MESH
D-D4K-00-24-17-DL00
96W MAX 2 CH CONST VOLT DRIVER
7.5"x2.125"x1.5" (191x54x38mm)
INPUT 110-277VAC | OUTPUT 24VDC 2CH
OUT CURR 4,000mA MAX
INSTALL WITHIN 60' OF CLOSEST DEVICE

D-V4K MESH
D-V4K-00-24-17-DL00
96W MAX SINGLE CH CONST VOLT DRIVER
7.5"x2.125"x1.5" (191x54x38mm)
INPUT 110-277VAC | OUTPUT 24VDC
OUT CURR 4,000mA MAX
INSTALL WITHIN 60' OF CLOSEST DEVICE

D-F70 MESH
D-F70-07-20-24-D000
RGBW / 4 CH CONST CURR DRIVER
4"x1.75"x1.125" (102x44.5x29mm)
INPUT 24VAC | OUTPUT 7-20VDC
MAX AC INPUT CURR 3A
MAX DC OUT CURR 700mA MAX (PER CHANNEL)
INSTALL WITHIN 60' OF CLOSEST DEVICE
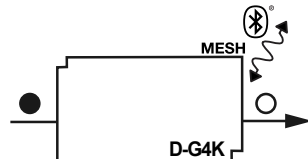
D-G4K MESH
D-G4K-00-24-DL00
RGBW / 4 CH CONST VOLT DRIVER
5.1"x1.75"x1.125" (129.2x44.5x29mm)
INPUT 24VDC | OUTPUT 7-20VDC
MAX AC INPUT CURR 3A
MAX DC OUT CURR 700mA MAX (PER CHANNEL)
INSTALL WITHIN 60' OF CLOSEST DEVICE

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BC **WiFi** MESH

G-RA

G-RA-C05-D000
INTERNET GATEWAY
2.3"x3.5"x1.5" (60x90x40mm)
INPUT 5V
110V PLUG-IN TRANSFORMER INCLUDED
INSTALL WITHIN 60' OF CLOSEST DEVICE

GPS MESH

XGT

X-GT-024-MG00
GPS TIMEKEEPER
3.5"x1.6"x1.25" (69x42x32mm)
INPUT 24V
INSTALL WITHIN 60' OF CLOSEST DEVICE

MESH

XSF

X-SF-024-DS00
SUPERFRIEND CONTROLLER
3.25"x1.5"x0.25" (82.5x38x6.35mm)
INPUT 12-24 VDCT
INSTALL WITHIN 60' OF CLOSEST DEVICE

BC MESH

LOCAL MOBILE DEVICE (BY OTHERS)
APPLE OR ANDROID
BUBBLYNET APP (FREE DOWNLOAD)

BC

REMOTE LAPTOP COMPUTER (BY OTHERS)
WITH WEB BROWSER
CONNECTIVITY TO
NETWORK VIA BUBBLYNET
CLOUD SERVICES

BC

REMOTE DESKTOP COMPUTER (BY OTHERS)
WITH WEB BROWSER
CONNECTIVITY TO
NETWORK VIA BUBBLYNET
CLOUD SERVICES

LEGEND

— Input
△ AC
○ DC CC
→ Output
● DC CV
□ 0-10V
■ Auxiliary Signal
❚❚ Ethernet
⌇ Wireless Signal
⑧ Bluetooth
WiFi WiFi
BC BubblyNet Cloud