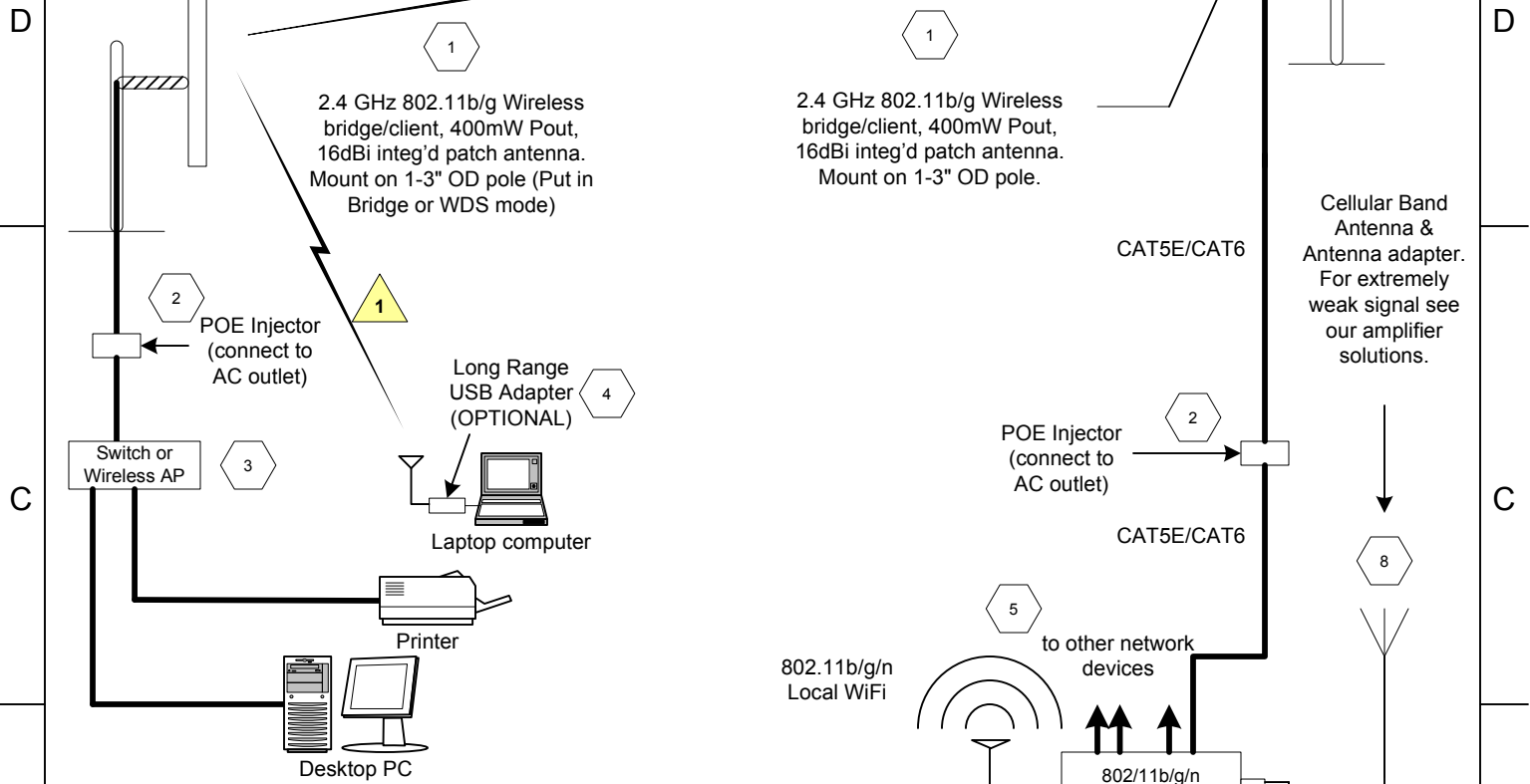


Extending Range of Cellular Router using a high power bridge/AP w/ WDS/ Repeater mode (contact us for variations)

Local Site

Remote Site



Bill of Materials

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	EOC-3220+	802.11b/g bridge client/AP w/ integ'd 16dBi, 400mW
2	2	POExxx	POE Injector
3	1	CLSD205	Linksys 5 port 10/100 Switch
4	1	WL44659	Engenius EUB-362 EXT Wireless USB 2.0 Adptr
5	1	CLMBR1000	CradlePoint MBR1000 Cellular Broadband Router
6	1	UM175	[EXAMPLE] Verizon UM175 USB Cellular Data Modem
7	1	MMADPT	Antenna Adapter for Cellular Datacard
8	1	MMANT	DualBand Magnet Mount Cellular Antenna

1 Can connect directly to the remote unit if configured as a WDS. Throughput and number of concurrent clients limited in this mode. Use omni antenna for WDS.

2 Range depends on number/type of obstructions. Several hundreds of feet possible. Contact us for ultra long range bridging (several miles)



1616 S. Stapley Dr. Ste 103,
Mesa, AZ, 85204, U.S.A
www.rfwel.com | 480.218.1877

Generic WWAN, Wireless Bridge/ Repeater/ WDS Systems, Cellular Router

WLAN Range Extension Incl. WDS (Wireless Distribution System) or Cellular Router

DRAWN BY: RT (Engr)
APPROVED BY:

SIZE

FSCM NO

DWG NO

REV

BW-00000000

1A

FREQ(s): 2.4GHz ISM, Cellular Bands

SCALE

NO SCALE

FRN: 0018086041

SHEET

1 OF 1