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NOTES:

1) Zyxel MAX206M2 Wimax modem includes 2 MIMO external antenna ports. See <http://forums.rfwel.com> for discussion on when a single antenna is sufficient

2) To use with a lightning surge device see <http://www.rfwel.com/kc>

3) To connect to another modem with different antenna port or no antenna port contact our tech support for solution @ www.rfwel.com

1 ARC IES™ Integ'd Enclosure, Includes ARC ABS™ articulating bracket. Mount on 1-3" OD pole (pole not a part)

2 2.5-2.7GHz Wimax Panel Antenna, 16.3dBi gain, VSWR typ. <1.5:1, <30dB FB, 50Ω, R/A SMA Jack (female)

3 RG-58 cable SMA-Male/SMA-Male.

Demarc. (exterior wall or raceway/ conduit entry)

Building or Enclosure

Zyxel WiMax Modem

CAT5E/6E to Router/ PC

Bill of Materials

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	ARIE2000_K01	ARC IES Integ'd antenna enclosure (GenII)
2	1	ARIA2516B01	2.5-2.7 GHz Wimax Panel Ant. 16dBi, SMA-female
3	1	RG5820SMA	20' RG58 cable SMA-Male/SMA-Male



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

Generic: Sprint 4G, Xohm, Clearwire Clear Wimax, High gain directional antenna

16dBi Panel, Low-loss coaxial Cable

DRAWN BY: RT (Engr)
APPROVED BY:

SIZE

LIC NO

DWG NO

REV

AZ ROC# 253407

BW-00000000

1A

FREQ(s): 2.5 – 2.7 GHz

SCALE

NO SCALE

FRN: 0018086041

SHEET

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