

Mobile Surveillance Solution

KW8060 Series *Portable* P2P / P2MP WiMESH®

for Emergency Rescue

5-6 GHz

Design to protect and guide your elite units and have them traced throughout their entire operations.

Support recording directly with both video and audio and to monitor an individual or group such as banks, casinos, airports, military installations, and convenience stores when there are emergencies such as fire, natural disaster or when a temporary surveillance or security environments are needed and have all the precious information sent back to their control center in real time.



MCU
Mobile control Unit



WiTDM®

TOUCH AND CONNECT!™

WNet
Green Network™

HARDWARE	
LAN	1 x 10/100BaseT RJ-45 with Auto-MDIX
Power In	DC 12V
Power Out	DC 12V to Camera
Default Button	Yes
Enclosure	Metal
LED	Power / Link
Power Consumption	6W (KWA-8060 / KWA-8160) 7W (KWA-8060-1W / KWA-8160-1W) 10W (KWA-8060-5W / KWA-8160-5W)
FEATURE	
Operating Mode	P2P (KW8060) / P2MP (KW8160)
Link Test	Yes
Channel Bandwidth	5/ 10 / 20 / 40 MHz
MESH Diagnose	Yes
DFS/TPC	Yes
NTP Client	Yes
Modulation	OFDM
CLI	Yes (SSH)
Backup / Restore	Yes
System Log	Yes
Remote Log Server	Yes
SECURITY	
Encryption	AES
MANAGEMENT	
Web Base Management	Yes
SNMP V.2	Private MIB
Windows Tool	Yes (WiVIEW)
PHYSICAL	
Operating Temperature	-10 ~ 50C
Operating Humidity	10 ~ 95% RH

Model	Frequency MHz	Antenna dBi	Output Power dBm	Sensitivity dBm	Dimension mm	Weight Kg
KWA-8060 KWA-8160	5,120 - 6,060	N Jack 7 dBi	25	-90	120 x 111 x 35	0.5
KWA-8060-1W KWA-8160-1W	5,120 - 6,060	N Jack 7 dBi	30	-92	120 x 111 x 35	0.5
KWA-8060-5W KWA-8160-5W	5,120 - 6,060	N Jack 7 dBi	37	-95	191 x 140 x 35	0.8

Modulation	BPSK		QPSK		16QAM		64QAM	
	1/2	3/4	1/2	3/4	1/2	3/4	2/3	3/4
Throughput (Mbps) @40MHz	7.8	11.9	15.9	24.4	31.4	42.5	45.2	46.8
Throughput (Mbps) @20MHz	3.0	4.9	7.3	11.6	14.4	23.1	29.9	33.4
Throughput (Mbps) @10MHz	1.2	2.2	3.4	4.7	7.2	10.8	13.3	15.2
Throughput (Mbps) @5MHz	0.5	0.8	1.1	1.7	2.6	3.7	5.6	7.0



KWA-8060
KWA-8060-1W

KWA-8060-5W



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