

## 2. AreaRAE (PGM-65XXX)

### 2.8 RDK Detector Kit - AreaRAE Pro Configuration Guide

R Certification of Safety											USD				
1	CSA										\$58,795.00				
A Primary Radio - ISM											USD				
1	WIRELESS(RF) DATA TRANSMISSION (Freewave-900MHz)										\$0.00				
7	WIRELESS(RF) DATA TRANSMISSION (Freewave-2.4GHz)										\$0.00				
D LoRa 900MHz											USD				
0	None										\$0.00				
1	Wi-Fi										\$1,644.00				
C Secondary Radio - Mesh											USD				
0	None										\$0.00				
1	Mesh 900MHz										\$0.00				
Sensor Options											USD				
00/0	Dummy Dummy sensor										\$0.00				
7R+ PID Sensor															
01	PID 10.6eV PID (10ppb resolution)										\$6,940.00				
NDIR & 4R+ PID Sensors															
4	PID 9.8eV PID (0.1ppm resolution)										\$4,608.00				
S	CO <sub>2</sub> NDIR sensor										\$4,608.00				
Combustibles Sensors															
5	LEL Catalytic Bead Sensor										\$1,176.00				
Electrochemical Sensors															
6	O <sub>2</sub> Liquid Oxygen Sensor										\$1,460.00				
Electrochemical Sensors															
7	H <sub>2</sub> S** Hydrogen Sulfide Sensor										\$1,176.00				
8	H <sub>2</sub> S HR** Ext. Range Hydrogen Sulfide Sensor										\$1,176.00				
9	CO Carbon Monoxide Sensor										\$1,176.00				
A	CO HR Ext. Range Carbon Monoxide sensor										\$1,724.00				
B	CO w/o H <sub>2</sub> Comp. H2 Carbon Monoxide Sensor										\$2,008.00				
C	SO <sub>2</sub> Sulfur Dioxide Sensor										\$1,724.00				
D	NO*** Nitric Oxide Sensor										\$2,008.00				
E	NO <sub>2</sub> Nitrogen Dioxide Sensor										\$2,008.00				
F	Cl <sub>2</sub> Chlorine Sensor										\$1,724.00				
G	HCN Hydrogen Cyanide Sensor										\$2,340.00				
H	NH <sub>3</sub> *** Ammonia Sensor										\$2,340.00				
J	PH <sub>3</sub> Phosphine Sensor										\$2,340.00				
K	CLO <sub>2</sub> ** Chlorine Dioxide Sensor										\$2,340.00				
L	ETO-A Ethylene Oxide Sensor										\$1,724.00				
M	ETO-B Ethylene Oxide Sensor										\$1,724.00				
N	ETO-C Ethylene Oxide Sensor										\$2,340.00				
P	H <sub>2</sub> Hydrogen Sensor										\$2,340.00				
Q	HCL Hydrogen Chloride Sensor										\$4,004.00				
R	HF Hydrogen Fluoride Sensor										\$4,004.00				
M Radiation Sensor option											USD				
0	None										\$0.00				
1	Gamma Sensor										\$18,020.00				
N RAEMet Option											USD				
1	Wind Sensor										\$8,324.00				
W01R	R	A	B	C	DD			E	F	G	H	J	K	M	1

Note: ISM and Wi-Fi radios can be physically mounted together in the unit but cannot work at the same time

Notes:  
 \* When ordering sensors, please select the lower number first  
 \*\* ClO<sub>2</sub> and H<sub>2</sub>S sensors cannot be installed in the same instrument  
 \*\*\* NO and NH<sub>3</sub> sensors cannot be installed in the same instrument