Subject: Product Upgrade Notice of Dust Sensor

SM-PWM-01A dust sensor has been successfully upgraded and the new part No. is SM-PWM-01C. SM-PWM-01A had been all stopped production since Jan.1, 2016.

SM-PWM-01A SM-PWM-01C Appearance DUST CONCENTRATION AND LPO 35,00 Fig.1 Signal output(P1) Characteristics for Cigarette Smoke 30.00 12600 During Occupancy (%) 12 25.00 €20.00 0415.00 AVG MAX 10.00 MIN 5.00 0.00 1244 1575 2070 2471 3105 S(00) 15(00) 20(143 247 359 628 885 81 DUST CONCENTRATION (ug/m^3) **Output Characteristics** <200mV, less disturbance when working with other components Supply Voltage Ripple powered by the same source < 100mV Size (WxHxD) & Weight 59 x 46 x 18 mm 23g 59 x 46 x 18 mm 20g Connector & Pins No Change

The detailed differences between SM-PWM-01A and SM-PWM-01C are as below chart: