

# SAVOX VA-30

## LAPEL MIC / VOICE AMP

The VA-30 Lapel Mic/Voice Amplifier is a robust, easy to operate, affordable solution to increase user communication and efficiency. The VA-30 system is an external comms option to support the industry leading Avon PC50 Air Purifying Respirator providing clear and loud transmission.

### CONTROL AND FEATURES

- Volume +/- buttons (1,2)
- Power on button (3)
- Charging connector (4)
- Flashing green LED for indicating ON state (5)
- Battery status (1 beep 10-30%, 2 beep 30-60%, 3 beep 60%-100%). During operation 4 short beep low battery indication, when battery capacity is lower than 10% the VPU will generate an alarm signal.
- Charging indication, flashing green LED

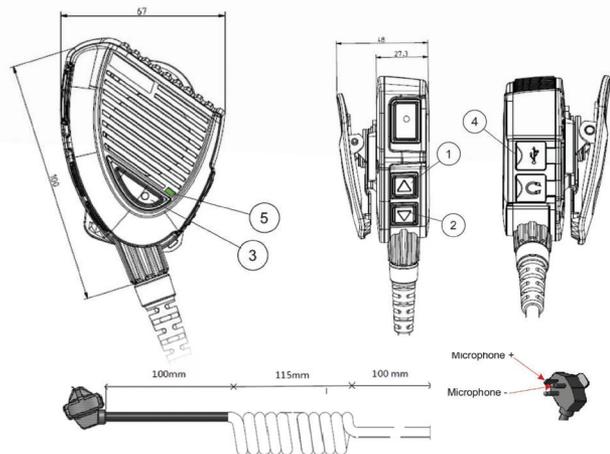
### MECHANICAL

Weight	160g with connector cable
Size	Refer to drawing
Material	ABS Plastic
Color	Black housing and buttons
Fixing	Rugged 360° rotating clothing clip
Cable	Length refer to drawing, diameter 4 mm flame retardant Tension strength 50N

### ELECTRICAL CHARACTERISTICS

Supply Voltage	3,7 VDC 900mA, internal Li-ion cell
Operation Time	30-40 Hours, depending on idle time
Charging Time	~4 Hours
Charger	US, EU or UK, micro USB connector 4,27 +/-0,2V
Current Drain	6mA @ idle state
Sound Pressure	SPL TBD dB ± 3dB, 10cm THD 10%, Maximum volume

GR13248-00



### ENVIRONMENTAL

Operational Temperature	-20°C - +60°C
Storage Temperature	-20 °C - +60°C for 1 month -20 °C - +45°C for 3 months -20 °C - +25°C for 8 months
Charging Temperature	+0°C - +40°C
Protection against dust and water	IP54
Electromagnetic Compatibility	Emissions, EN 300 394-1 Immunity, EN 301 489-1 Radiated, EN 61000-4-3 ESD, EN 61000-4-2

Part Number	Description
602343	Savox VA-30 System complete; Lapel Mic/Voice Amp, E-Mic & Charger w/USB cable
602344	Savox VA-30; Lapel Mic/Voice Amp only w/ Charger & USB cable
602345	Savox VA-30; E-Mic only
602346	Savox Replacement Charger & USB Cable