

**New Intelligent I.S. amplifier with
LCD Display and Fault Diagnostics
for use on Conveyors and Longwalls**



Austdac has designed a new multistation intelligent amplifier **suited for use on existing, or new**, longwalls and conveyor systems, incorporating pre-start alarm, voice messaging and audio intercom facilities.

The amplifier system is “system approved” which allows backwards integration of all Austdac and DAC amplifier components, but the approval prohibits the connection of other manufacturers components into the amplifier system.

The new amplifier system has full fault diagnostic capabilities, including:

- Stainless steel IP66 enclosure.
- Durable front membrane with tactile keys.
- Back lit LCD display, with simple to operate menu driven displays.
- Volume level setting.
- Noise cancelling microphone.
- Speaker monitoring.
- PSA Tone initiate and confirm status monitoring.
- Battery management software (enhancing battery life and reducing flat batteries).
- Lower line charge current.
- Remote Handset / Headset facilities.

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Management Fault Diagnostic Features

- Large back lit LCD display (multiprogrammable).
- Internal battery voltage level and condition indication.
- Input line charge current.
- Inbound and outbound signal tones, indicating exact cable fault.
- Individual speaker fault indication:
 - “Left Speaker Faulty”
 - “Right Speaker Faulty”.
- Optional configuration.

Optional Configurations



- Amplifier station including:
- Remote isolation.
 - System fault interrogation button.
 - Lockout station (pullswitch).



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