

## Application #028

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### **AMT-N6675 15.1" Slimline TFT LCD VGA Monitor**



### **The Product**

The AMT-N6675 was supplied as a spare part for application #020: it is a slimline 15.1" TFT LCD monitor which can be inserted into a cabinet which is less than 40mm deep.

The slimline feature is achieved by mounting the control card, inverter, power supply and OSD into the recess of the rear of the 15.1" LCD mounting plate. This effective allows the whole screen to be mounted onto one piece of metal by putting the LCD on one side and the control components on the other.

The monitor functions as a standard VGA monitor, and is powered by 24 volts DC through the use of the onboard 24 to 12V DC to DC converter. The OSD (on screen display) switch was temporarily fixed to the rear but can be run out if desired for adjustments to contrast, brightness, etc.

### **The Application**

The application for this product is for mounting into the wall of a mine; as part of a system for tracking personnel within the mine.

The depth of the cabinet which is mounted into the wall of the mine is only 35 to 40mm; and the display must therefore be very slimline to fit into that space.

### **Features**

- built in-house at AVisum Pty Ltd.
- Super slimline depth design (less than 40mm)
- VGA input
- 24 volt DC powered
- movable OSD (on-screen display) switch