



G3 TURBO

The radio cap lamp for today's modern mines.

The Johnny Light G3 Turbo, digital radio cap lamp brings together the best of Johnny Light and digital technology and user-friendly physical characteristics to provide the best possible personal lighting and communications experience. Streamlined contours, lighter weight, analog and digital capability and a range of attractive features will make this radio cap lamp the choice of today's modern mines.

- Analog and digital capability: send and receive data, site-to-site communication
- Half the size and one-third the weight of previous generations of Johnny Light
- New lithium polymer battery technology offers up to 16 hours of life
- Collision avoidance capability
- Multiple tagging capabilities
- Features the mine-proven Motorola radio
- Modular design makes it easily serviceable
- Water and chemical resistant
- LED headlamp
- Sleek and stylish new design
- Voice announce system



Motorola handset
Built to withstand the toughest mining conditions



Easy-to-access radio controls
The G3 Turbo fingertip controls are within easy reach at the top of the battery



Powerful Next-Gen antenna
Site to site communication is enhanced by the powerful "stub" antenna



Fixed LED light

Jannatec Technologies is pleased to offer its latest products designed to make mines safer and more productive than ever before. The latest generation of communication platforms is the sleek, new G3 Turbo - a digital radio cap lamp with the ability to send and receive voice and data and communicate anywhere there is analog or digital service.



COMPARISON OF JANNATEC'S GENERATION I AND GENERATION III RADIO CAP LAMPS

	GENERATION I	GENERATION III
Weight	1955 g (4.31 lb)	1068 g (2.36 lb)
Length	6.6"	6.25"
Width	4.6"	4.7"
Thickness	2.35"	1.5"
Lux	3500 Lux @ 1.2 metres	3500 Lux @ 1.2 metres
Battery Shift Duration with Radio Usage	12 - 14 hours	18 - 20 hours
Battery Technology	Nickel Metal Hydride	Lithium Polymer
LED Module	Lower Efficiency LED Driver Circuit	Higher Efficiency LED Driver Circuit
Charging	Charging Intelligence in Cadex Charger	Integrated Charging Intelligence in Battery Pack (able to retrofit older Cadex charger with new pocket)
Serviceability	Uses screw terminal and soldered connections	Improved serviceability with plug in connectivity

**ILLUMINATE
YOUR MINE**



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