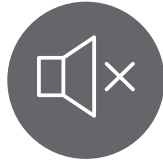


LT[•] 6000 DMR SERIES



Auto-senses
Digital or Analogue



Noise
Cancelling



IP67 Dust and
Water Protection



Lone Worker



High Capacity
2600mAh Li-Ion
Battery

DESIGNED TO PERFORM | BUILT TO LAST

.LT6100



FEATURES:

- DURABLE & ROBUST DESIGN
- BATTERY SAVER
- CALL ALERT
- DIGITAL VOICE RECORDING/PLAY OPTIONAL
- BLUETOOTH OPTIONAL
- MAN DOWN OPTIONAL
- GPS OPTIONAL
- TYPE C CHARGING OPTION
- EMERGENCY ALARM
- ENCRYPTION
- GROUP CALL
- PRIVATE CALL
- REMOTE KILL
- REMOTE MONITOR
- BATTERY VOLTAGE CHECK
- VOICE ANNOUNCEMENT
- 256 CHANNELS
- 16 ZONES
- 10,000 TALK GROUPS

LUGRA LT[•]

VALUE. WITHOUT COMPROMISE.



FEATURES	.LT6100LF	.LT6100A	.LT6100D
FREQUENCY RANGE	446.0 - 446.1 MHZ	136 - 174 MHZ (VHF) / 400 - 480 MHZ (UHF)	
HIGH/LOW POWER	0.5W	5W / 2.5W	
CHANNEL CAPACITY	256	256	256
OPERATING VOLTAGE	7.4v		
FREQUENCY STABILITY	± 1.5PPM		
OPERATION TEMP.	-20°C - +55°C		
IP RATING	IP67		
DIMENSIONS (MM)	137 x 57 x 43	137 x 57 x 43	137 x 57 x 43
WEIGHT	308g	308g	308g
VOX	YES	YES	YES
BATTERY			
BATTERY TYPE	LITHIUM ION		
BATTERY CAPACITY	2600MAH	2600MAH	2600MAH
BATTERY LIFE	24 HRS	18 HRS	22 HRS

TRANSMITTER			
POWER OUTPUT	500MW	4W / 5W	4W / 5W
MODULATION LIMIT	± 5.0KHz @ 25KHZ (WIDE BAND) / ± 2.5KHZ @ 12.5KHZ (NARROW BAND)		
ADJ. CHANNEL POWER	≥70dB (WIDE BAND) / ≥60dB (NARROW BAND)		
HUM AND NOISE	≥40dB (WIDE BAND) / ≥36dB (NARROW BAND)		
SPURIOUS EMISSIONS	≤-36dB (WIDE BAND) / ≤-36dB (NARROWBAND)		
4FSK DIGITAL MOD.	12.5KHz (DATA) 7K60FXD / 12.5KHz (DATA + VOICE) 7K60FXE		
AUDIO DISTORTION	≤5%		
ERROR RATE	≤3%		

RECEIVER	
SENSITIVITY (12dB SINAD)	≤0.25uV (WIDE BAND) / ≤0.35uV (NARROW BAND)
DIGITAL SENSITIVITY	0.3uV/-117.4dBm (BER 5%) / 0.7uV/-110dBm (BER 1%)
ADJ. CHANNEL SELECTIVITY	≥70dB (WIDE BAND) / ≥60dB (NARROW BAND)
SPURIOUS EMISSIONS	≤-57dB (WIDE BAND) / ≤-57dB (NARROW BAND)
SPURIOUS REJECTION	≥70dB (WIDE BAND) / ≥60dB (NARROW BAND)
BLOCKING	84dB
HUM AND NOISE	≥45dB (WIDE BAND) / ≥40dB (NARROW BAND)
AUDIO DISTORTION	≤5%
AUDIO POWER OUTPUT	1000mW / 16 Ω