



Quantum 4000 Enhanced GPS Collars

- ▶ **Dedicated Customer Support:**
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Quantum 4000 Enhanced GPS Collars

		Mini	Small	Medium	Large	Iridium
BENEFITS	Wireless GPS Data Transmission Low impact - small form factor Built species specific User determines all programming	• • • •	• • • •	• • • •	• • • •	• • • •
INCLUDES	48 channel GPS 22 tracking channel GPS / 66 acquisition VHF transmitter Mortality sensor Temperature sensor	• • • •	• • • •	• • • •	• • • •	• • • •
AVAILABLE OPTIONS	UHF Iridium Smart Activity Solar rechargeable Drop off small Drop off large UHF to Iridium Geofence Automatic download Enhanced GPS antenna	• • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
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WEIGHT (grams)		30-50	60-80	100-200	220-800	500-1000
TEMPERATURE RANGE OF OPERATION	-40°C - +60°C	•	•	•	•	• ³
MEMORY CAPACITY	# of positions	60,000 ¹	60,000 ¹	60,000 ¹	60,000 ¹	180,000
BATTERY LIFE VHF	Customer specific	90-365 days	90-450 days	1 - 2.5 yrs.	3 yrs.	3 yrs.
BATTERY LIFE GPS	GPS locations per day ²	Expressed in days				
	2	80-270	440	930	1600	1600
	8	29-120	200	433	800	800
	24	13-48	85	180	345	345
DATA DOWNLOAD SPEED	2500 pos./sec.	•	•	•	•	Inquire
COMMUNICATION	bi-directional	•	•	•	•	•
UHF RANGE (GROUND TO GROUND)	400 meters maximum	•	•	•	•	•
VHF BEACON FREQUENCY	From 148 MHz. to 174 MHz.	•	•	•	•	•
SOFTWARE INTERFACE	Windows XP or better	•	•	•	•	•
	¹ if equipped with remote option ² based on 60 second on time and 0°C. ³ low -20°C if rechargeable					