

Pager comparison list (1/2)



Criteria		RE529	NOVA ¹⁾	Sceptar ²⁾	MINITOR III ³⁾	MINITOR IV ³⁾
Bandwith 4m Band	kHz	10 / 12,5 / 20/25	-	-	12,5 / 25	12,5 / 25
2m Band	kHz	10 / 12,5 / 20/25	12,5 / 25	12,5 / 30	12,5 / 25	12,5 / 25
70cm Band	kHz	-	12,5 / 25	12,5 / 25	12,5 / 25	12,5 / 25
Battery size		1*AA	1*AA	1*AA	2 * AA	2 * AAA
Battery type rechargeable		NiCD, NiMH	NiCD	NiCD	NiCD	NiCD
Battery type "Cry Cell"		Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Dimension HxWxD	mm	78*53*24 ✓	75*48*22	84*60*19	n.a.	103*60*22
Weight incl. battery	g	118	115	143	n.a.	n.a.
Sensitivity	µV/m	<5 ✓	5 / 9	5 / 10	7.5	7.5
Sound pressure alert	dBA	>90 ✓	88	100?	93	93
Sound pressure voice	dBA	>83	n.a.	n.a.	90	90
Housing ruggedness		IP54 +)	n.a.	n.a.	MIL 810F	MIL 810F
Tuning wide range	MHz	8/10	8/9	n.a.	7	7
PLL Switching range	MHz	-	-	n.a.	n.a.	n.a.
Frequency processing		Quartz	Quartz	PLL	PLL	PLL
Channels		1	1	1+1	1+1 scanning	1+1 scanning
Adjacent channel selection	dBc	75 (typ) ✓	n.a.	n.a.	>60	>60
IF rejection	dBc	85 (typ) ✓	n.a.	n.a.	>50	>50
Addresses						
Voice / Memo		16/16	n.a.	n.a.	n.a.	n.a.
voice memory		240 secs ✓	16 mess.	-	Yes	160 sec
Display status battery		Yes ✓	n.a.	-	-	-
Address name		Yes ✓	yes	-	-	-
Menu icons		Yes ✓	n.a.	-	-	-

+) more information on the next page

Pager comparison list (2/2)



Criteria		RE529	NOVA ¹⁾	Sceptar ²⁾	MINITOR III ³⁾	MINITOR IV ³⁾
Manipulation		2 buttons, flush ✓	yes	3 buttons, Extender Ant.	2 knobs, 1 button	2 knobs, 1 button
One hand operation		Yes	n.a.	n.a.	n.a.	n.a.
Monitor		programmable ✓	-	Yes	Yes	Yes
Addresses On/Off switchable		Yes ✓	-	-	Knob	Knob
Profiles switchable		Yes ✓	Yes	-	-	-
Vibrator		Yes ✓	n.a.	-	Yes	yes
Optical alert		LED	n.a.	LED	LED	LED
Operating time	h	70-120 ✓	n.a.	35	20	35
Windows based programming Software		Yes ✓	-	-	-	-
Interface		desktop	harness	harness	harness	harness

+) IP54 (Page 1 "housing ruggedness")

European Standard which regulates ruggedness. Relevant for Dust, Rain. Exceeds MIL810F, Procedure III. In addition to above standard, Swissphone pagers are shock and vibration resistant

1) NOVA is a registered Trademark of USAAlert

2) Sceptar is a registered Trademark of SCA

3) MINITOR III and MINITOR IV are registered Trademarks of Motorola

Why buying Swissphone?

- Designed for professionals
- Rubber surface to give an excellent grip
- Flush finger tip controls
- With display showing → battery status
→ volume control
- Better sensitivity to get all the calls
- Wideband and narrowband channel spacing
- Protection against mutual interference
- Programmable profiles: (organise different jobs in different profiles)
- Option for red housing
- VA approved
- Up to five (5) years warranty
- Programming cradle with RS-232 interface