Сравнение радиостанций Hytera

DMR и Аналог

ЛЕО телеком

ОФИЦИАЛЬНЫЙ ИНТЕГРАТОР РЕШЕНИЙ HYTERA

	Профессиональные портативные радиостанции DMR											Коммерческие радиостанции DMR						Аналоговые радиостанции						
	HP785	HP705	HP705 UL913	HP785 UL913	HP79XEx IIC/IIA	HP685	HP605	HP565	HP505	HM785	HM685	HM655	S1 Pro	BP365	BD505	BD555	BD615	BP515	BP565	S1 mini	S1	AP325	TC-320	TC-508	AP515	AP585
Диапазон частот	350–470MHz (Uv) 806-941MHz(US) 136–174MHz (V1)	350–470MHz (Uv) 136–174MHz (V1)	350–470MHz (Uv) 136–174MHz (V1)	350–470MHz (Uv) 806-941MHz(US) 136–174MHz (V1)	400–480MHz (U1) 136-174MHz (V1)	400–527MHz (Um) 136–174MHz (V1)	400–527MHz (Um) 136–174MHz (V1)	400–470MHz (U1) 136–174MHz (V1)	400–470MHz (U1) 136–174MHz (V1)	400–470MHz (U1) 350–400MHz (U3) 806-941MHz (U2) 136–174MHz (V1)	400–470MHz (U1) 450–527MHz (U2) 136–174MHz (V1)	400–470MHz (U1) 450–527MHz (U2) 136–174MHz (V1)	400-470MHz (U1) PMR 446MHz (LF)	400-440MHz (Ua) 430-470MHz (Uc)	400–470MHz (U1) 136–174MHz (V1) PMR 446MHz (LF)	400–470MHz (U1) 136–174MHz (V1) PMR 446MHz (LF)	400–470MHz (U1) 136–174MHz (V1)	400–470MHz (U1) 136–174MHz (V1) PMR 446MHz (LF)	400–470MHz (U1) 136–174MHz (V1) PMR 446MHz (LF)	400–470MHz (U1) PMR 446MHz (LF)	400–470MHz (U1) PMR 446MHz (LF)	400–440MHz (Ua) 430–470MHz (Uc)	400–470MHz (U1)	400–470MHz (U1) 136-174MHz (V1)	400–470MHz (U1) 136-174MHz (V1)	400–470MHz (U1) 136-174MHz (V1)
Емкость зоны	64	64	64	64	64	64	64	32	16	64	16	16	6(Analog+Digital)	8	3	16	3	4	8	1	3	2	/	/	2	8
Емкость канала	1024	1024	1024	1024	1024	1024	1024	512	256	1024	512	512	256	256	48	256	48	256	256	16	48	16	16	16	32	128
Расстояние между каналами	Analog: 25/20/12.5kHz Digital: 12.5kHz	Analog: 25/20/12.5kHz Digital: 12.5kHz	12.5kHz/20kHz/ 25+C10+D8: D29	12.5kHz/20kHz/25kHz	12.5kHz/20kHz/25kHz	Analog: 25/20/12.5kHz Digital: 12.5kHz	Analog: 25/20/12.5kHz Digital: 12.5kHz	Analog: 25/20/12.5kHz Digital: 12.5kHz	Analog: 25/20/12.5kHz Digital: 12.5kHz	Analog: 25/20/12.5kHz Digital: 12.5kHz	Analog: 25/20/12.5kHz Digital: 12.5kHz	Analog: 25/20/12.5kHz Digital: 12.5kHz	Analog: 25/20/12.5kHz Digital: 12.5kHz	12.5kHz/20kHz/25kHz	12.5/25/6kHz	12.5/25/6kHz	12.5/25/6kHz	12.5/20/25/6kHz	12.5/20/25/6kHz	Analog: 25/20/12.5kHz	Analog: 25/20/12.5kHz	12.5/20/25/6kHz	25/12.5KHz	25/12.5 KHz	12.5/20/25kHz	12.5/20/25kHz
Аккумулятор	2400mAh	2400mAh	2850mAh	2850mAh	2150mAh	2000mAh	2000mAh	1500mAh	1500mAh	/	/	/	2200mAh Li-Polymer	2200mAh Li-Polymer built-in	1,500mAh Li-ion BL1506 2,000mAh Li-ion BL2018	1,500mAh Li-ion BL1506 2,000mAh Li-ion BL2018	1,500mAh Li-ion BL1506 2,000mAh Li-ion BL2018	1,500mAh Li-ion BL1507 2,200mAh Li-ion BL2204	1,500mAh Li-ion BL1507 2,200mAh Li-ion BL2204	750mAh Li-Polymer	2200mAh Li-Polymer	2200mAh Li-Polymer built-in	1,700mAh Li-ion BL1715	1,650mAh Li-ion BL1719/ 1,300mAh Li-ion BL1301	4,000mAh Li-Polymer BP4010	1,500mAh Li-ion BL1507 2,200mAh Li-ion BL2204
Срок службы батареи (рабочий цикл 5/5/90, высокая мощность передачи)	2400mAh: 20hrs(GPS) 2400mAh: 24hrs(Without GPS)	UHF: Without GPS: 26h GPS: 22h VHF: Without GPS: 25h GPS: 21h	29h(GNSS off) 25h(GNSS on)	28h(GNSS off) 24h(GNSS on)	24h (GNSS OFF) 21h (GNSS ON)	Without GPS: 20h GPS: 16h	Without GPS: 20h GPS: 16h	1500mAh(Digital) 13hrs(GPS) 15hrs(Without GPS)	1500mAh(Digital) 13hrs(GPS) 15hrs(Without GPS)	/	/	/	Digital 3W: 17Hrs Analog 3W:12Hrs	Analog(typ): 10 Digital(typ): 14	Analog: 12h (1500mAh), 16h (2000mAh) Digital: 16h (1500mAh), 22h (2000mAh)	Analog: 12h (1500mAh), 16h (2000mAh) Digital: 16h (1500mAh), 22h (2000mAh)	Analog: 12h (1500mAh), 16h (2000mAh) Digital: 16h (1500mAh), 22h (2000mAh)	Analog: 12h (1500mAh), 16h (2200mAh) Digital: 17h (1500mAh), 23h (2200mAh)	Analog: 12h (1500mAh), 16h (2200mAh) Digital: 17h (1500mAh), 23h (2200mAh)	16Hrs (with earpiece)	15Hrs (RF=3W)	>10 hours	>10 hours	14 hours	17 hours	Standard: 12hours Optional: 16hours
Размеры (В × Ш × Г)	132×55×29.5mm	≤132×55×29.5mm	132×55×36.5mm	132×55×36.5mm	130×55×37mm	122×55×31.5mm	122×55×30.5 mm	119×55×30.5mm	119×55×30.5mm	61.5×177×179 mm	164×159×42mm	164×154×42mm	108×53×20mm (without antenna)	158×55 ×24mm	108×54×28mm	110.2×59×30mm	108×54.5×28mm	115×55×29. 5mm	115×55×29. 5mm	99×30×16mm (with antenna)	108×53×20mm (without antenna)	158×55×24mm	100×48×27mm	113×54×35mm	105×55×29.5mm	115×55×29.5mm
Вес	310g	290g	369g	389g	390g	280g	265g	270g	265g	1520g	1150g	1100g	135g (without belt clip)	135g	240g (1500mAh) 258g (2000mAh)	250g (1500mAh)	240g	210g	230g	48g	145g (with belt clip) 135g (without belt clip)	130g	150g	280g	200g	230g
Дисплей	2.4" color LCD 240*320 10 line	0.91" OLED	0.91 inch OLED	LCD, 320×240 pixel, 262000 colors, 2.4 inch	2.4 inch LCD, 320 x240 pixel, 262000 colors	1.8" LCD	0.91" OLED	1.45 inch LCD, 240 x320 pixels, colorful, 6 line display	/	320*240, 262000 color, 2.4", 8 line	1.45", 6 line	/	1.3 inch OLED	0.9" OLED monochrome	/	0.9" OLED monochrome	/	/	1.77" TFT Colorful	0.88 inch	/	/	/	/	/	1.44" LCD monochrome
Клавиатура	Full	/	/	Full	Full	Full	/	Half	/	Half	Half	/	Half	Half keypad		/	/	/	Half keypad	/	/	/	/	/	/	Full keypad
Программируемые кнопки	6	3	3	6	3	5	2	7	2	7	2	/	5	4	1	1	1	1	5	3	3	1	1	/	1	2
Защита от пыли и воды	IP68	IP68	IP68	IP68	IP68	IP67, IP68	IP67, IP68	IP67	IP67	IP54	IP54	IP54	/	/	IP54	IP54	IP66	IP54/IP67	IP54/IP67	/	/	/	/	IP54	IP54	IP54
Решение для позиционирования	GPS, GLONASS, GPS+GLONASS	GPS, GLONASS, GPS+GLONASS	GPS, GLONASS, GPS+GLONASS	GPS, GLONASS, GPS+GLONASS	GPS, GLONASS, GPS+GLONASS	GPS, GLONASS, GPS+GLONASS	GPS, BDS, GLONASS	GPS, GLONASS, GPS+GLONASS	GPS, GLONASS, GPS+GLONASS	GPS, GLONASS, GPS+GLONASS	GPS	GPS, GLONASS	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Bluetooth	Optional 5.0	Optional 5.0	Optional 5.0	Optional 5.0	BT 5.3	Optional 5.0	Optional 5.0	Optional 5.2	Optional 5.2	Optional 5.0	Optional 5.0	Optional 5.0	5.0	5.0	/	/	/	5. 0	5. 0	BLE(only data) 5.0	BLE(only data) 5.0	/	/	/	5. 0	5. 0
Функция Mandown	Support	Support	Support	Support	Support	Support	Support	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Чувствительность Rx	0.18μV/BER5%	0.18μV/BER5%	0.18μV/BER5%	0.18μV/BER5%	0.16uV/BER5%	0.18μV/BER5%	0.18μV/BER5%	0.18μV/BER5%	0.18μV/BER5%	0.18μV/BER5%	0.18μV/BER5%	0.18μV/BER5%	Digital: 0.18μV	0.18μV	0.22μV	0.22μV	0.22μV	0.18μV	0.18μV	/	/	/	/	/	/	/
Выходная мощность ВЧ	UHF: 4W/1W VHF: 5W/1W	UHF: 4W/1W VHF: 5W/1W	UHF: 4W/1W VHF: 5W/1W	UHF: 4W/1W VHF: 5W/1W	2W/1W	V: 1/5W U: 1/4W	V: 1/5W U: 1/4W	V: 1/5W U: 1/4W	V: 1/5W U: 1/4W	UHF1/UHF2: 1-25W; VHF1: 5-25W(Low power) UHF1/UHF3:1-45W; VHF1: 5-50W(High power)	5-25W(Low power) 5-45W(High power)	5-25W(Low power) 5-45W(High power)	400-470MHz: 1W/3W(low/high) 446-448MHz: 0.5W	3W/1W	UHF: 4W/1W VHF: 5W/1W	UHF: 4W/1W VHF: 5W/1W	UHF: 4W/1W VHF: 5W/1W	UHF: 4W/1W VHF: 5W/1W	UHF: 4W/1W VHF: 5W/1W	409.7500-409.9875MHz: 0.5W 409MHz: 0.5W 430-440MHz: 1W 440-440MHz/430-470MHz: 1W 446-448MHz: 0.5W	409.7500-409.9875MHz: 0.5W 409MHz: 0.5W 430-440MHz: 1W/3W 440-470MHz: 1W/3W(low/high) 446-448MHz: 0.5W	3W/1W	2W/0.5W	VHF: 5/2W UHF: 4/2W	UHF: 3-4W/1W VHF: 4-5W/1W	UHF: 4W/1W VHF: 5W/1W
Шумоподавление	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	/	/	/	Support	Support	/	/	Support	/	/	Support	Support
Псевдо-транкинг	Support	Support	Support	Support	Support	Support	Support	Support	Support	/	/	/	Support	Support	Support	Support	Support	Support	Support	/	/	/	/	/	/	/
Приоритетное прерывание	Support	Support	Support	Support	Support	Optional	Optional	Optional	Optional	Support	Optional	Optional	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Базовое шифрование E2E	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Расширенное шифрование E2E	Optional	Optional	Optional	Optional	Optional	Optional	Optional	/	/	Optional	Optional	Optional	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Беспроводное шифрование	Support	Support	Support	Support	Support	Support	Support	/	/	Support	Support	Support	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Удаленный мониторинг	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Беспроводное программирование (OTAP)	Support	Support	Support	Support	Support	Support	Support	/	/	Support	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/