



LEGACY

ProLine PL2215P/PL2245P

VHF/UHF scanning portables

Ready to Work Easy to Use

The Legacy ProLine Series combines simple operation, versatile performance with rugged durability.

Both the PL2215P (VHF) and PL2245P (UHF) portables have 2 channel operation, PC programmable software options (including time-out-timer and scan) and a rugged die-cast aluminum / polycarbonate cabinet.

These radios are ideal for: construction, warehousing, retail chains, school districts, manufacturing, building maintenance, nurseries / landscaping and much more.

Choice of 2 Watt / 2 channel VHF or UHF models

Choose the radio that's right for your needs from the PL2215P (VHF) or the PL2245P (UHF)

Programmable channel scan

Keep up-to-date with conversations on all programmed channels

Privacy tones

38 Standard, 11 non-standard CTCSS tones and 104 DCS tones prevent your radio from receiving unwanted calls; programmable 2-tone decode is ideal for use by rural Public Safety personnel

Meets MIL-STD810F specifications

Allows reliable use in rugged conditions like light rain, humidity, dust, vibration and shock

Locking accessory connector

Keeps your radio accessories securely attached during demanding use



ProLine PL2215P / PL2245P



specifications

general	VHF model PL2215P	UHF model PL2245P
Frequency Range	148-174 MHz	450-490 MHz
Channels	2	2
Channel Spacing	25 / 30 / 15 / 12.5 kHz	25 / 12.5 kHz
PLL Step	2.5 / 5 / 6.25 / 7.5 kHz	5.0 / 6.25 kHz
Channel Spread	26 MHz	40 MHz
Antenna Impedance	50 Ω	50 Ω
Operating Voltage	7.2V DC Nominal	7.2V DC Nominal
Battery Life (with 750 mAh NiMH battery)	11 Hours @ 2 W (90-5-5 duty cycle)	11 Hours @ 2 W (90-5-5 duty cycle)
(with optional 1350 mAh NiMH battery)	19 Hours @ 2 W (90-5-5 duty cycle)	19 Hours @ 2 W (90-5-5 duty cycle)
Operating Temperature	-22° F to +140° F (-30° C to +60° C)	
Frequency Stability (-30° C to +60° C)	± 2.5 ppm	± 2.5 ppm
Dimensions (H x W x D) (with battery)	4-7/8" x 2-1/4" x 1-1/4" (125 x 58 x 32 mm)	
Weight (with 750 mAh NiMH battery and antenna)	13.6 oz. (380 gm)	
FCC Identifier	O7KPL150	O7KPL450A
FCC Compliance	Parts 90, 90.201	Parts 22, 74, 90, 95A
IC Certification Number	3772196843A	3772104407A

receiver (measurement procedures made per ANSI/TIA/EIA-603)

Sensitivity	12 dB SINAD	.25 μV @ 12.5 kHz; .25 μV @ 25 kHz
Selectivity		60 dB @ 12.5 kHz; 65 dB @ 25 kHz
Intermodulation		60 dB @ 12.5 kHz; 65 dB @ 25 kHz
Spurious Response		60 dB
Audio Output		500 mW (Int.) @ 8 Ω; 500 mW (Ext.) @ 8 Ω (Method @ <10% THD level)

transmitter (measurement procedures made per ANSI/TIA/EIA-603)

RF Output	2 Watts	2 Watts
Spurious and Harmonic Emissions	60 dB	60 dB
Modulation	16K0F3E, 11K0F3E	
FM Hum and Noise	40 dB @ 12.5 kHz; 40 dB @ 25 kHz	
Audio Distortion	2%	2%

Specifications are subject to change without notice.

features / functions

- 2 Channel, 2 Watt VHF model PL2215P; UHF model PL2245P
- Programmable wide or narrow channel spacing
- Meets MIL-STD810F specifications
- 38 Standard, 11 non-standard CTCSS tones;
104 DCS tones
- Programmable two-tone decode
- Programmable scan
- Locking single-pin accessory connector
- TX Inhibit
- Time-out-timer
- Battery save circuitry
- Die-cast aluminum frame, polycarbonate cabinet
- Tri-color LED
- Spring steel belt clip
- Manufactured under ISO 9002 quality standards
- FCC Certified for use in U.S.A. and its possessions
and IC approved for sale in Canada



MIL-STD methods / procedures

The ProLine PL2215P and PL2245P meet the following:

Standard	810F Method / Procedure
Rain (Watertightness)	506.4 / Proc. II
Humidity	507.4 / Proc. I
Blowing Dust	510.4 / Proc. I
Vibration	514.5 / Proc. I
Shock	516.5 / Proc. I

accessories / options

Batteries: 750 mAh NiMH Battery pack (ACC-201); 1350 mAh NiMH Battery pack (ACC-202)

Antenna: VHF Antenna, 6", 148-174 MHz (ACC-115); UHF Antenna, 6", 450-490 MHz (ACC-145)

Chargers: Single unit desktop "slow" charger (ACC-410); Single unit desktop "fast" charger (ACC-412); 6-Station universal gang charger (ACC-460); Charger cup for use with ACC-460 charger (ACC-461)

Audio: Ultra-lite headset with locking connector (ACC-616); Ear hook speaker microphone with in-line P-T-T and locking connector (ACC-715); Speaker microphone with ear jack, locking connector (ACC-714); Heavy Duty speaker microphone with audio earphone jack (ACC-727); Coil-cord earphone, used with ACC-727, (QPA-1424); Ear speaker, for use with ACC-714 speaker microphone (WTA-9F)

Carrying: Leather case (ACC-302); Leather case with swivel (ACC-304A); Nylon case (ACC-303)

Adaptor: 2-Pin to 1-pin accessory adaptor (ACC-506)

For more information, contact:

800-822-2180



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Supplier of Maxon®, Legacy, ComStar and TruTalk products

10828 NW Air World Drive
Kansas City, Missouri 64153
800-821-7848, Ext. 699 • Fax: 816/891-8815
www.topaz3.com