

INDUSTRIAL & BUSINESS BAND



"TYPE ACCEPTED" NEW UHF PORTABLE RADIOS

HOLZBERG PX-555 UHF



**Wadsworth
Sales Inc.**

**Bryan Wadsworth
Cell 815-790-4494
Fax 815-363-6056**

www.wadsworthsales.com



PX-555 Specifications:

- 1) Small Size and Light Weight
- 2) Tonal output: Loud and Clear
- 3) 16 storage channels for easy use
- 4) Programming by PC
- 5) Sturdy and the durability is better with the ABS CASE
- 6) Power saving which extends operating time of the batteries
- 7) Low battery warning
- 8) Ergonomic engineering and design

- 9) Built-in CTCSS
- 10) Wide-narrow channel bandwidth coverage
- 11) Time-out timer
- 12) Two-color LED indicator
- 13) Contact range up to 4km in open country
- 14) Frequency Range:440-470MHZ~UHF
- 15) Dimensions: 112 x 52 x 27mm
- 16) Battery life: 1200mAh larger capability
Li-ion battery

TECHNICAL SPECIFICATIONS

GENERAL

Frequency Range:440-470MHZ~UHF
Working Temperature -20C to 50C
Operating Voltage DC 6V
Operate Mode: Simplex or Semi-duplex
Dimension 100mm55mm32mm (Not including the Antenna)
Weight 220g (Including the battery)
Antenna impedance 50Ω

TRANSMITTER

Frequency Stability 2.5PPM
Output Power ≤4W~UHF
Max Frequency Deviation ≤5KHz/2.5KHZ
Audio Distortion ≤3%
Modulation Character 3dB to -3dB
Adjacent Channel Power Ratio (ACPR) ≥65dB
Spurious Radiation ≤7.5UW
Occupied Bandwidth ≤16KHz

RECEIVER

RF Sensitivity <0.2UV
Audio Distortion ≤3%
Audio Response 2dB to -10dB
Adjacent Channel Selectivity ≥60dB
Intermodulation Rejection ≥65dB
Spurious Response ≥70dB
Blocking ≥80dB

Each package includes: Radio, Instruction Manual, Antenna, Belt Clip, Lithium-Ion Battery (1200 mAh), AC Adaptor and Standard Desk Charger



IN A NICE GIFT WRAPPED BOX

HOLZBERG PX-666 UHF



PX-666 Specifications:

- 1) Small Size and Light Weight
- 2) Tonal output: Loud and Clear
- 3) 16 storage channels for easy use
- 4) Programming by PC
- 5) Sturdy and the durability is better with the ABS CASE
- 6) Power saving which extends operating time of the batteries
- 7) Low battery warning
- 8) Ergonomic engineering and design
- 9) Built-in CTCSS
- 10) Wide-narrow channel bandwidth coverage
- 11) Time-out timer
- 12) Two-color LED indicator
- 13) Contact range up to 4km in open country
- 14) Frequency Range:440-470MHZ~UHF
- 15) Dimensions: 112 x 52 x 27mm
- 16) Battery life: 1200mAh larger capability Li-ion battery

TECHNICAL SPECIFICATIONS

GENERAL

Frequency Range:440-470MHZ~UHF
Working Temperature -20C to 50C
Operating Voltage DC 6V
Operate Mode: Simplex or Semi-duplex
Dimension 100mm55mm32mm (Not including the Antenna)
Weight 220g (Including the battery)
Antenna impedance 50Ω

TRANSMITTER

- Frequency Stability 2.5PPM
- Output Power $\leq 4W$ ~UHF
- Max Frequency Deviation $\leq 5KHz/2.5KHz$
- Audio Distortion $\leq 3\%$
- Modulation Character 3dB to -3dB
- Adjacent Channel Power Ratio (ACPR) $\geq 65dB$
- Spurious Radiation $\leq 7.5UW$
- Occupied Bandwidth $\leq 16KHz$

RECEIVER

- RF Sensitivity $< 0.2UV$
- Audio Distortion $\leq 3\%$
- Audio Response 2dB to -10dB
- Adjacent Channel Selectivity $\geq 60dB$
- Intermodulation Rejection $\geq 65dB$
- Spurious Response $\geq 70dB$
- Blocking $\geq 80dB$

Each package includes: Radio, Instruction Manual, Antenna, Belt Clip, Lithium-Ion Battery (1200 mAh), AC Adaptor and Standard Desk Charger



IN A NICE GIFT WRAPPED BOX

PROGRAMMING SCREEN EXAMPLE FOR THE PX-555/666 UHF RADIOS

Radio Programming Software

File Program Part View Help

Type Setting
Type: PX-555 Field: 440 - 470MHz Scan function (The 16th channel): OFF

Channel:

CH	Receive(MHz)	Transmit(MHz)	Rx Tone	Tx Tone	Busy
1	469.925	469.925	107.2	107.2	NO
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

Function Setting
Moni: Enable Warning: Enable TX Power rank: 9
Tx total Time(s): 60s Squelch Level: 4 Band Width: WIDE

For help, please press F1



FCC GRANT FOR THE HOLZBERG PX-555/666 UHF RADIOS

TCB

GRANT OF EQUIPMENT
AUTHORIZATION
Certification
Issued Under the Authority of the
Federal Communications Commission
By:

TCB

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32663

Date of Grant: 01/04/2008
Application Dated: 10/24/2007

Holzberg Communications, Inc.
720 Totowa Road
P.O. Box PO Box 322,
Totowa, NJ 07511

Attention: Andrew Holzberg, President/Owner

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified herein for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: **Q9FPX-328V**
Name of Grantee: **Holzberg Communications, Inc.**
Equipment Class: **Licensed Non-Broadcast Transmitter Held to Face**
Notes: **VHF PORTABLE TRANSCIVER**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	90	150.0 - 174.0	5.0	5.0 PM	11K2F3E
	90	150.0 - 174.0	5.0	5.0 PM	16K0F3E
	90	150.0 - 174.0	1.0	5.0 PM	11K2F3E
	90	150.0 - 174.0	1.0	5.0 PM	16K0F3E

HOLZBERG PX-328 VHF or UHF



PX-328 (VHF & UHF) SPECIFICATIONS

1. VHF \leq 5W or UHF \leq 4W output power
2. 128 memory channels
3. Built-in 50 CTCSS and 104 DCS
4. Wide (25kHz) and Narrow (12.5kHz)
the channel spacing is programmable in separate channels
5. Comes with a 1200mAh Li-ion battery (1600mAh Li-ion battery optional)
6. Input Frequencies (**programming directly by keypad**)
7. VOX built-in
8. Frequency Scan & CTCSS Scan
9. Three different scan types: TO/CO/SE
10. Three color LCD backlight display choice
11. Sound Alarm
12. Programmable by PC software
13. Bell ring when receiving a signal
14. Priority Scan Function

- 15. Adjustable power High/Low
- 16. Selection of Channel or VFO
- 17. Display shows Channel and Frequency
- 18. Adjustable squelch level (0-9)
- 19. Busy channel lockout
- 20. Keypad lock
- 21. Reverse Frequency Function
- 22. Channel step 5k, 10k, 6.25k, 12.5k, 25k
- 23. Optional Frequency range:
136-174MHz VHF, 450-512MHz UHF
- 24. Programming of alphanumeric channels name
- 25. DTMF encode
- 26. Self-programing (clone via PC)
- 27. VFO/MR key to store and delete channels
- 28. CE Approved

TECHNICAL SPECIFICATIONS

GENERAL:

Frequency Range: 136-174MHz (VHF MODEL)
440-470MHz. (UHF MODEL)
Working Temperature -20C to 50C
Operating Voltage DC 7.2V
Operate Mode Simplex or Semi-duplex
Dimension 100mm55mm32mm (Not including the Antenna)
Weight 220g (Including the battery)
Antenna impedance 50Ω

TRANSMITTER

Frequency Stability 2.5PPM
Output Power ≤5W
Max Frequency Deviation ≤5KHz
Audio Distortion ≤3%
Modulation Character 3dB to -3dB
Adjacent Channel Power Ratio (ACPR) ≥65dB
Spurious Radiation ≤7.5UW
Occupied Bandwidth ≤16KHz

RECEIVER

RF Sensitivity <0.2UV
Audio Distortion ≤3%
Audio Response 2dB to -10dB
Adjacent Channel Selectivity ≥60dB
Intermodulation Rejection ≥65dB
Spurious Response ≥70dB
Blocking ≥80dB

Each package includes: Radio, Instruction Manual, Antenna, Belt Clip, Lithium-Ion Battery (1200 mAh), AC Adaptor and "Mid-Rate" Desk Charger (2 to 4 Hours Charge Time)



IN A NICE GIFT WRAPPED BOX

SPECIAL NOTE: ALL HOLZBERG PX SERIES & F6 RADIOS WORK EXCELLENT IN THE AMATEUR RADIO BANDS

PROGRAMMING SCREEN EXAMPLE FOR THE PX-328 RADIOS

Programming Software

File Program Port View Help

Type Setting
 Type: PX-328 Field: 136-174MI Tx Power Rank: 9 Manual Setting: Open

Channel:

CH	Receive(MHz)	Transmit(MHz)	Rx Tone	Tx Tone	W/N	Scan	Tx Powe	Opt Signal	PTTID	BusyLock	Name
1	146.52000	146.52000	107.2	OFF	Wide	Yes	High	DTMF	OFF	Close	HAM 1
2	155.79000	152.37000	69.3	74.4	Narrow	Yes	High	None	OFF	Close	POLICE
3	155.25000	155.25000	OFF	OFF	Wide	Yes	High	DTMF	ON	Close	FIRE
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											



FCC GRANT FOR THE HOLZBERG PX-328 VHF RADIO

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By:

TCB

Timoo Engineering, Inc.
848 NW State Road 45
P.O. Box 370
Newberry, FL 32869

Date of Grant: 01/04/2008
Application Dated: 10/24/2007

Holzberg Communications, Inc.
720 Totowa Road
P.O. Box PO Box 322,
Totowa, NJ 07511

Attention: Andrew Holzberg, President/Owner

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: Q9EPX-328V
 Name of Grantee: Holzberg Communications, Inc.
 Equipment Class: Licensed Non-Broadcast Transmitter Held to Face
 Notes: VHF PORTABLE TRANSCEIVER

Grant Notes	FCC Rule Parts	Frequency Range (MHz)	Output Watts	Frequency Tolerance	Emission Designator
	90	150.0 - 174.0	5.0	5.0 PM	11K2F3E
	90	150.0 - 174.0	5.0	5.0 PM	16K0F3E
	90	150.0 - 174.0	1.0	5.0 PM	11K2F3E
	90	150.0 - 174.0	1.0	5.0 PM	16K0F3E



FCC GRANT FOR THE HOLZBERG PX-328 UHF RADIO

COPY

FEDERAL COMMUNICATIONS
COMMISSION
WASHINGTON, D.C. 20554

COPY

GRANT OF EQUIPMENT
AUTHORIZATION
Certification

Holzberg Communications, Inc.
720 Totowa Road PO Box 322,
Totowa, NJ 07511
United States

Date of Grant: 12/13/2007
Application Dated: 09/25/2007

Attention: Andrew Holzberg, President/Owner

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified herein for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: **Q9FPX-328U**
Name of Grantee: **Holzberg Communications, Inc.**
Equipment Class: **Licensed Non-Broadcast Transmitter Held to Face**
Notes: **UHF Portable 2Way Radio**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHz)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
EF	90.210	450.0 - 512.0	4.0	1.5 PM	11K0F2D
EF	90	450.0 - 512.0	4.0	1.5 PM	16K0F3E
EF	90.210	450.0 - 512.0	1.0	1.5 PM	11K0F3E
EF	90.210	450.0 - 512.0	1.0	1.5 PM	11K0F2D
EF	90	450.0 - 512.0	1.0	1.5 PM	16K0F3E

HOLZBERG F6



VHF 136 to 174 MHz -- 5 WATTS

16 Channels

The Holzberg F6 was designed from inception to offer the most cost effective route to a licensed VHF radio. The F6 is fully CE compliant, FCC type accepted, Rohs compliant, and meets or surpasses MIL Spec 810 c, d, and e.

The F6 employs leading edge technology, for instance a 6 layer internal PCB, quality brass switch gear, light and strong aluminum alloy chassis.

The dedicated processor designed to be simple, easy acting PTT with ultra positive switch action, ergonomic fit in the hand, quality poly-carbonate housing, similar in size and feel to the Motorola GP344 and HYT TC300 but at a fraction of the cost.

The F6 uses the latest lithium ion battery technology pack of 1100 mAh giving a 10-hour duty cycle.

The F6 is equipped with 16 channels, ctcss, dcs, TOT, BCLO & APS. The monitor speaker and is loud and crystal clear with 500MW of audio power. The F6 is fully Windows XP PC programmable for quick and easy programming.

The F6 is compact and ergonomically designed and compact enough to carry anywhere with ease. At 99mm x 54mm x 31mm (HXWxD) and weighing 225 grams the F6 really is handy to hold and operate.

Each package includes: Radio, Instruction Manual, Antenna, Belt Clip, Lithium-Ion Battery (1100 mAh), AC Adaptor and Standard Rate Desk Charger



DEALER PRICE

CALL TOLL FREE >>> 1-888-280-5290 --- ask for Bryan Wadsworth

PROGRAMMING SCREEN EXAMPLE FOR THE F6 RADIO

The screenshot shows the 'F6_8RW' programming software interface. It features a menu bar (File(F), Tools, View(V), Help(H)), a toolbar with icons for Open, Save, Read, Write, OFF, ON, Print, and About, and two tabs: 'Used Parameter Set' and 'Test Parameter Set'. The 'Normal Parameter' section includes settings for Machine Type (WHF:150-174MHz), Squelch Level (3), Key Set (SQ Off Momentary), Wide/Narrow (W), Time Out(s) (0), New Interval Time(ms) (70), 4W High Power (selected), 0.5W Low Power, Save Battery (checked), and Beep Tone (checked). Below this is a table with 16 channels (CH01-CH16) and columns for Rx/Freq, Decode, Tx/Freq, Encode, BusyLock, BTShft, and W/MN.

Channel	Rx/Freq	Decode	Tx/Freq	Encode	BusyLock	BTShft	W/MN
CH01	146.52000	OFF	146.52000	107.2	YES	NO	W
CH02	155.79000	151.4	151.37500	123.0	NO	NO	N
CH03	155.25000	OFF	155.25000	OFF	NO	NO	W
CH04							
CH05							
CH06							
CH07							
CH08							
CH09							
CH10							
CH11							
CH12							
CH13							
CH14							
CH15							
CH16							

ACCESSORIES FOR RADIOS



AC ADAPTOR



ANTENNA



BELT CLIP



Li-Ion BATTERY



**EARPHONE-MICROPHONE
WITH PTT SWITCH**



**PROGRAMMING CABLE
FOR PC**



SPEAKER-MICROPHONE



SOFTWARE CD



**555/666
DESK CHARGER**



**328
DESK CHARGER**



LEATHER CASE



3" ANTENNA



NYLON CASE

DESK CHARGER & ADAPTOR PX-328

"Mid Charge" Rate

DESK CHARGER & ADAPTOR PX-555/666

"Standard Charge" Rate

OPTIONAL DESK CHARGER & ADAPTOR PX-555/666

"Fast Charge" Rate

ONE YEAR LIMITED FACTORY WARRANTY