Upgrade manual

AMBE Server upgrade instructions



The Swiss army knife for Digital Voice

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<u>General</u>

The DVMEGA Cast is equipped with an option connector to which a DVMEGA DVstick30 can be plugged into to enable the AMBE Server. This manual explains you how this option is placed and configured.

Read the user manual completely and carefully before use. The user manual is part of the product and contains important information for correct use.

Keep this user manual. The user manual must be available for uncertainties and passing the product.

The upgrade kit contains the next parts :

- DVstick30



Preparation

Remove the top cover, remove 2 screws on each side of the device.



Plug DVMEGA DVstick30 in right angled USB connector.



Now you can replace the top cover.

Configuration

The AMBE Server will start automatically when DVMEGA DVstick30 is detected.

You only need to find out the assigned IP address for configuration of BlueDV.

You can find the assigned IP address on the INFO screen on your DVMEGA Cast.

Press INFO to show IP Info.

BlueDV for Windows

Set AMBE Settings as screenshot on the right.

DMR ID is your personal ID without any extension.

Host/IP is the assigned IP address to the DVMEGA Cast.

Save settings and return to the main screen. Start SERIAL and the desired mode.

Menu Updat	e AMBE About				
DSTAR -	REF088 • C •	Link Unlink • REF	O DCS O XRF O XLX	By David PA7LIM Vers	ion 1.0.0.9541
CEDIAL				Lastheard AMBE BM lo	okup APRS chat
SERIAL	Frequency	Firmware AMBE3000R	LISTENING	Time Call	Name Mode
	DMR master	Dest TG	BER	09:50 AM	DSTAR
DMR DSTAR FUSION	CALL NAME INFO	satus Connected to AMB	EServer TX RX		
	DMR	DSTAR	FUSION	DETAD	
	Call Status Not Connected	Call Status Linked to DCS088 C	Call Status Not Linked	Mute spk	AMBE3000



MBE			
Use AMBE	(ThumbDV/DV3000)		
Serial Port	-		
DMR ID	2044012		
Baud rate	460800 👻		
Use AMBEServer			
Host/IP	192.168.2.31		
Port	2460		
Start/Stop Beep			
Kill timer (min)	5 DVMEGA Cast		
DSTAR text			
^o TT keying			
Enable			
Serial port CON	41 👻		
RX Indicator] Enable		
RTS DTR	 High Low 		
PTT Button			
CTS	High		
O DSR	O Low		

BlueDV for Windows

Set AMBE Settings as screenshot on the right.

AMBEServ IP is the assigned IP address to the DVMEGA Cast. Screenshot is an example.

QTH Locator		
Device	AMBESERVER	-
OTG baud	460800	*
AMBEServ IP	192.168.2.91	
AMBEServ	2460	
port		

Submit settings and return to the main screen. Select desired mode and connect.

₽ & ∞			₫ ♥ ≵ क़िdi 45% ≥ 14:28
DCS 088	B B	V1.0.66	S. 3. 5. 7. 9:10:30 SIGNAL
то	NOT C		Listening
CALL			
INFO			
DEST			
INFO			
DEVICE	AMBES	SERVER CONNECTE	D
CON	SETUP AM	MBE DIM OFF LH	By David PA7LIM

Configuration