dBTechnologies NETWORK **DEVICE PLUGINS**

Document version 2.1





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DVA T8 and DVA T12 – Line Array Module

Compact View



- **Comm:** Green indicates that communication between speaker and Control is working. In case of communication error, the indicator becomes red.
- *Eq. Sync*: Green indicates that actual device Eq. is synchronized with either the Group. Eq and 2nd Eq showed in the DVA Network software.
- *Status:* This indicator shows the device status. Green indicates normal operation; when it becomes red, an error condition is occurring.
- *MUTE*: The device can be muted by selecting the button; it turns red when enabled.
- SOLO: Allows to listen to only to the selected device. Other devices will be muted automatically.
- Light indicators under Speaker Image: shows status of each audio way (Midrange, tweeter and woofer): 1. Green: audio level of the relevant channel exceeds -40dBfs
 - (decibel full scale, 0dBfs = maximum power delivered by channel amplifier)
 - 2. Red: amplifier delivers maximum power and limiter is active.

Vu-meter bars:

- 1. left bar (green) indicates the input signal level (in dBu)
- 2. right bar (red) indicates the limiter compression level (in dB) (average of the 3 audio ways)

An indicator located above signal level becomes red when maximum signal level allowed on preamplifier input is reached.

1.1 - DVAT12 MUTE 0 0 Eq. Sync -20 -10 Status SOLO -40 -20 -60 LF MF HF 0 0 0 0 0 0 -4 -4 -10 -10 -10 -8 -8 -8 -20 -12 -20 -20 -12 -12 -16 -16 -16 -30 -30 -30 :20 :39 :32 -40 -40 -40 Temp:0^e Temp:0° Temp:0* MUTE Status MUTE Status MUTE Status Thermal Limite HPF Filter Preset Preset FW Rev: -Temp: 0° Factory Default



MF-HF-LF Panels: show advanced parameters for each audio way (Midrange, Tweeter and Woofer).

Expanded View





Each panel contains:

- Vu-meter bar on the left (green): channel amplifier output level in dBfs (decibel full scale, 0dBfs = maximum power delivered);
- Vu-meter bar on the right (red): channel limiter compression level in dB;
- Amplifier temperature: shown in °C
- Status indicator: green = channel is ok; Red = malfunction is detected;
- MUTE: single audio way mute

Preset panel: Select a different audio preset

Hpf preset panel: Select a different HPF audio preset



Note: HPF filter is a Linkwitz–Riley high pass filter with a slope of 24dB/oct that is cascaded in the input of the audio path of the device. User can change the Crossover frequency. Filters are tuned to perfectly match the Low pass filters present in DVA Rdnet equipped subwoofer

To obtain best performances is best to select the same xover frequency for both Speakers and Subwoofer

If Digital HPF filter is used in the top speakers, it's important to connect the same audio source to sub and tops and avoid to use Xover Out source present in the DVA subwoofers

Thermal Limiter: becomes yellow when amplifier module starts reducing Audio volume to prevent overheating.

FW Rev: Show revision of currently loaded Firmware.

Temp: Indicates PSU temperature in °C.

Standby: enter in standby mode to reduce internal temperature and energy consumption in long inactivity conditions. Button is usually green and becomes red in "stand-by" condition. Anyway, DVA Network communication remains active and speaker can be reactivated at any time by pressing the key again.



ATTENTION!

If activated, standby button will switch PSU module off and will deactivate audio on all 3 output channels.

Factory Default: Allows to reset all settings made via DVA Network software and to restore factory configuration settings.



ATTENTION!



DVA S1518N (Sub 18" Bandpass) and DVA S1521N (Sub 21" Bassreflex)

Compact View





- **Comm:** Green indicates that communication between speaker and Control is working. In case of communication error the indicator becomes red.
- *Eq. Sync*: Green indicates that actual device Eq. is synchronized with the Group. Eq. showed in the DVA Network software.
- *Status:* This indicator shows the device status. Green indicates normal operation; when it becomes red, an error condition is occurring.
- *MUTE*: The device can be muted by selecting the button; it turns red when enabled.
- **SOLO:** Allows to listen to only to the selected device. Other devices will be muted automatically.
- Light indicators under Speaker Image: shows the audio status:
 - 1. Green: audio level of the relevant channel exceeds -40dBfs
 - (decibel full. scale, 0dBfs = maximum power delivered by channel amplifier)
 - 2. Red: amplifier delivers maximum power and limiter is active.

Vu-meter bars:

- 1. left bar (green) indicates the input signal level (in dBu)
- 2. right bar (red) indicates the limiter compression level (in dB)

An indicator located above signal level becomes red when maximum signal level allowed on preamplifier input is reached.

Expanded View



Woofer-Xover Out Panels: show advanced parameters for each audio way (Woofer Out and Xover Out).





Each panel contains:

- Vu-meter bar on the left (green): channel amplifier output level in dBfs (decibel full. scale, 0dBfs = maximum power delivered);
- Vu-meter bar on the right (red): channel limiter compression level in dB;
- Status (or active) indicator: green = channel is ok; Red = malfunction is detected;
- **MUTE:** single audio way mute

Delay Preset panel: Select a different audio Delay preset (see Speaker User manual). Delay is indicated in mS and ranges from 0 to 4.5mS in step of 0.5mS.

 \checkmark

The following formula can be used to align an audio signal: Delay = (GAPx1000)/344 Delay = ms (in milliseconds) GAP = distance between speaker and reference point (in meters) Speed of sound = 344 m/s

Inv. Phase: performs a phase rotation of 180° respect to the input signal. It turns red when phase rotation is active.

Xover Preset panel: Select a different audio preset for Xover (see Speaker User manual).

Woofer Low Pass Cut-off Frequency can be selected in step of 5Hz with a slope of 24dB/oct. A HighPass filter with the same cut-of frequency will be automatically applied to Xover Out.

FW Rev: Show revision of currently loaded Firmware.

Temp: Indicates PSU temperature in °C.



Standby: enter in standby mode to reduce internal temperature and energy consumption in long inactivity conditions. Button is usually green and becomes red in "stand-by" condition. Anyway, DVA Network communication remains active and speaker can be reactivated at any time by pressing the key again.



ATTENTION!

If activated, standby button will switch PSU module off and will deactivate audio on all 3 output channels.

Factory Default:

Allows to reset all settings made via DVA Network software and to restore factory configuration settings.



ATTENTION!





DVA S2585N (Sub, 18" + 15" Cardioid)

Compact View



- *Comm*: Green indicates that communication between speaker and Control is working. In case of communication error the indicator becomes red.
- *Eq. Sync*: Green indicates that actual device Eq. is synchronized with the Group. Eq showed in the DVA Network software.
- *Status:* This indicator shows the device status. Green indicates normal operation; when it becomes red, an error condition is occurring.
- *MUTE*: The device can be muted by selecting the button; it turns red when enabled.
- **SOLO:** Allows to listen to only to the selected device. Other devices will be muted automatically.

Light indicators under Speaker Image: shows the audio status:

- 1. Green: audio level of the relevant channel exceeds -40dBfs
 - (decibel full. scale, 0dBfs = maximum power delivered by channel amplifier)
- 2. Red: amplifier delivers maximum power and limiter is active.

Vu-meter bars:

- 1. left bar (green) indicates the input signal level (in dBu)
- 2. right bar (red) indicates the limiter compression level (in dB)

An indicator located above signal level becomes red when maximum signal level allowed on preamplifier input is reached.

Expanded View

Comm Eq. Sync	MUTE		+20 0	0
Status	SOLO		-20 -40 -60	-10 -20
Woofer Ff	RONT	Xover O	ut	\neg
0	0	+20	0	
	-4	+10		
-10	-8	0	-4	
-20	-12	-20		· 1
-30	-16	-30	-8	
-30	-20	-40		
-40	-20 -22	-60	-12	2
		Active	MU	E
Status An	np FRONT	Xover Pr	eset	=
Status An	np REAR	75Hz	_	•
Delay Pres		Cardioid	l Prese	t
OmS		SC	C	HC
ANTICI DI ANTICI	CONTRACTOR OF THE	FW Rev: -		
Inv. P	nase	Temp.: 0°		100
		Factory Det	fault	101

Woofer Front - Xover Out Panels: show advanced parameters for each audio way (Main Woofer and Xover Out).

Each panel contains:

- Vu-meter bar on the left (green): channel amplifier output level in dBfs (decibel full. scale, 0dBfs = maximum power delivered);
- Vu-meter bar on the right (red): channel limiter compression level in dB;
- Status Amp Front indicator: status of the front woofer audio channel; green = channel is ok; Red = malfunction is detected;
- Status Amp Rear indicator: status of the Rear woofer audio channel; green = channel is ok; Red = malfunction is detected;
- MUTE: single audio way mute





Delay Preset panel: Select a different audio Delay preset (see Speaker User manual). Delay is indicated in mS and ranges from 0 to 4.5mS in step of 0.5mS.

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The following formula can be used to align an audio signal: Delay = (GAPx1000)/344 Delay = ms (in milliseconds) GAP = distance between speaker and reference point (in meters) Speed of sound = 344 m/s

Inv. Phase: performs a phase rotation of 180° respect to the input signal. It turns red when phase rotation is active.

Xover Preset panel: Select a different audio preset for Xover (see Speaker User manual). Woofer Low Pass Cut-off Frequency can be selected in step of 5Hz with a slope of 24dB/oct. A HighPass filter with the same cut-of frequency will be automatically applied to Xover Out.

Cardioid Preset:



SC = Super Cardioid. Rear attenuation range is 135° with respect to the front. This configuration is used when the speakers are positioned laterally to stages whose width is between 6 and 14 metres.



C = Cardioid (heart shaped diagram). Rear attenuation range is 180° (in line with the front). This configuration is to be used if the speaker is placed in front of the stage in a central position; in this case the low frequencies are practically eliminated on stage.



HC = Hypercardioid. Rear attenuation range is 120° with respect to the front. This is the recommended configuration when the speakers are arranged laterally to stages whose width is over 14 meters.

FW Rev: Show revision of currently loaded Firmware.

Temp: indicates PSU temperature in °C.



Standby: enter in standby mode to reduce internal temperature and energy consumption in long inactivity conditions. Button is usually green and becomes red in "stand-by" condition. Anyway, DVA Network communication remains active and speaker can be reactivated at any time by pressing the key again.



ATTENTION!

If activated, standby button will switch PSU module off and will deactivate audio on all 3 output channels.

Factory Default: Allows to reset all settings made via DVA Network software and to restore factory configuration settings.



ATTENTION!



DVA S30N (Sub, 2x18" Bassreflex Horn Loaded)

Compact View



- *Comm*: Green indicates that communication between speaker and Control is working. In case of communication error the indicator becomes red.
- *Eq. Sync*: Green indicates that actual device Eq. is synchronized with the Group. Eq showed in the DVA Network software.
- *Status:* This indicator shows the device status. Green indicates normal operation; when it becomes red, an error condition is occurring.
- *MUTE*: The device can be muted by selecting the button; it turns red when enabled.
- **SOLO:** Allows to listen to only to the selected device. Other devices will be muted automatically.

Light indicators under Speaker Image: shows the audio status for each woofer:

- 1. Green: audio level of the relevant channel exceeds -40dBfs (decibel full. scale, 0dBfs = maximum power delivered by channel amplifier)
- 2. Red: amplifier delivers maximum power and limiter is active.

Vu-meter bars:

- 3. left bar (green) indicates the input signal level (in dBu)
- 4. right bar (red) indicates the limiter compression level (in dB)

An indicator located above signal level becomes red when maximum signal level allowed on preamplifier input is reached.

.1.1 - DVAS30 +20 Comm MUTE 0 Eq. Sync -10 Status SOLO -40 Θ -20 -60 Woofer 1 Woofer 2 Xover Out 0 0 Ð 0 0 +20+10 -4 -4 -10 -10 0 -10 -20 -30 -4 -8 -8 -20 -20 -12 -12 -8 -16 -16 -40 -50 -60 -30 -30 -20 :39 -12 -40 -40 Status MUTE Status MUTE Active MUTE **Delay Preset** Xover Preset 0mS 75Hz FW Rev: -Temp.: 0° Invert Phase Factory Default

Woofer 1 – Woofer 2 -Xover Out Panels: show advanced parameters for each audio way.

Each panel contains:

- Vu-meter bar on the left (green): channel amplifier output level in dBfs (decibel full. scale, 0dBfs = maximum power delivered);
- Vu-meter bar on the right (red): channel limiter compression level in dB;
- Status (or active) indicator: green = channel is ok; Red = malfunction is detected;
- **MUTE:** single audio way mute

Delay Preset panel: Select a different audio Delay preset (see Speaker User manual). Delay is indicated in mS and ranges from 0 to 4.5mS in step of 0.5mS.

Expanded View







The following formula can be used to align an audio signal: Delay = (GAPx1000)/344 Delay = ms (in milliseconds) GAP = distance between speaker and reference point (in meters) Speed of sound = 344 m/s

- *Inv. Phase:* Performs a phase rotation of 180° respect to the input signal. It turns red when phase rotation is active.
- **Xover Preset panel:** Select a different audio preset for Xover (see Speaker User manual). Woofer Low Pass Cut-off Frequency can be selected in step of 5Hz with a slope of 24dB/oct. A HighPass filter with the same cut-of frequency will be automatically applied to Xover Out.
- FW Rev: Show revision of currently loaded Firmware.
- *Temp*: Indicates PSU temperature in °C.



Standby: enter in standby mode to reduce internal temperature and energy consumption in long inactivity conditions. Button is usually green and becomes red in "stand-by" condition. Anyway, DVA Network communication remains active and speaker can be reactivated at any time by pressing the key again.



ATTENTION!

If activated, standby button will switch PSU module off and will deactivate audio on all 3 output channels.

Factory Default: Allows to reset all settings made via DVA Network software and to restore factory configuration settings.



ATTENTION!



AC26N – Digital Audio Processor

Compact View



- *Comm*: Green indicates that communication between speaker and Control is working. In case of communication error the indicator becomes red.
- *Status:* This indicator shows the device status. Green indicates normal operation; when it becomes red, an error condition is occurring.
- **MUTE:** The device can be muted by selecting the button; it turns red when enabled. The general mute has the highest priority with respect to the muting of individual channels.
- **Lock:** The device can be locked in order to prevent accidental modification of the parameters or to avoid unauthorized access. This lock affects both the control button and rotary switch on the device itself and the functions in DVA Network software. Only a small group of controls of the AC26N controller will be available. Please refer to the related manual for further information.



Selecting the Lock button will show a window in which will be required a password (Upper case character and numbers only).

Locked compact view



AC26N Detail - ffghhhf +5dB +5dB OdB -5dB 548 - OdB -10dB -15dB -20dB -25dB -30dB -35dB -40dB -10d8 -15d8 -20d8 -25d8 -30d8 -35d8 -40d8 -10d8 -15d8 -20d8 -25d8 -30d8 -35d8 -40d8 -15dE -15dB -20dB -25dB -30dB -35dB -40dB -15dE -20dB -25d8 -30d8 -35d8 -40d8 -35dB -40dB 0.0 - + 0.0 - + 0.0 - + dB 0.0 - + d

Locked extended view



To unlock the device click on the unlock button and insert the correct password. Device will be fully accessible and programmable by software and onboard physical controls.



Note: The Lock function in DVA Network is slightly different from the same feature on AC26N. All the controls in the reduced set are always visible and not affected by the show/hide configuration made on the controller itself. See also "Option" chapter in AC26N controller users manual.

Input A-B / Output 1-6 panels: each panel indicates the audio status of the corresponding channel.

• Left side bar (green) shows the signal level in dBu (in dBfs for inputs if Digital Source is selected).

- Right side bar (red) indicates the compression level of the compressor (in dB)
- MUTE: The relative channel can be muted by selecting the button; it turns red when enabled.
- **SOLO:** The relative channel can be put in solo by selecting the button; it turns yellow when enabled.

AC26N Detail					-21			
1.1.1 - AC26N	INPUT A	INPUT B	OUTPUT 1	OUTPUT 2	OUTPUT 3	OUTPUT 4	OUTPUT 5	OUTPUT 6
AC6N Lock Input A-8 Source Analog In Digital in Pad	624 0 +182 -3 +16 -6 +6 -12 +6 -12 +18 -18 -12 -24 -24 -24 -36 -27 -42 -30	424 0 -112 -6 46 -9 6 -12 -6 -12 -6 -12 -12 -12 -13 -14 -13 -24 -24 -36 -27 -42 -30	+24 0 +18 -3 +12 -6 +6 -9 -6 -12 -6 -12 -12 -15 -18 -18 -24 -36 -27 -42 -30 Source	+24 0 +18 -3 +12 -6 +6 -9 -6 -12 -12 -15 -12 -15 -18 -18 -24 -21 -30 -24 -36 -27 -42 -30 Source	+24 0 +18 -3 +12 -6 +6 -9 -6 -12 -6 -12 -12 -15 -18 -18 -24 -21 -36 -27 -42 -30 Source	+24 0 +18 3 +12 -6 +6 -9 -6 -12 -12 -15 -15 -15 -18 -18 -24 -21 -30 -24 -36 -27 -42 -30 Source	+24 0 +18 3 +12 -6 +6 -9 -6 -12 -6 -12 -12 -15 -14 -18 -24 -24 -24 -36 -27 -42 -30 Source	+24 0 +18 -3 +12 -6 +6 -9 -6 -12 -12 -15 -12 -15 -12 -15 -12 -15 -12 -21 -30 -24 -36 -27 -42 -30 Source
Digital Out Source			A	A	A	A	A	A
Analog In	SOLO MUTE	SOLO MUTE	SOLO MUTE	SOLO MUTE	SOLO MUTE	SOLO MUTE	SOLO MUTE	SOLO MUTE
Channels Link A - B 1 - 2	+10dB +5dB	+10dB +5dB	+10dB +5dB	+10dB +5dB	+ 10dB + SdB OdB	+10dB +5dB	+10dB +5dB	+10dB +5dB
3-4	-548	-548	-568	-5d8	-548	-5d8	-568	-5d8
5-6	-10d8 -15d8	-10dB -15dB	-10dB -15dB	-10dB -15dB	-10d8 -15d8	-10d8 -15d8	-10d8 -15d8	-10dB -15dB
Processing	-2068	-1500	-1305	-1005 -20d8	-1505	-1508 -20d8	-1505	-1505 -20d8
XOVER	-2568	-2546	-25d8	-25dB	-25d6	-25dB	-25d6	-25dB
PEQ	-30d8 -35d8	-30dB -35dB	-30dB -35dB	-30dB -35dB	-30d8 -35d8	-30dB -35dB	-30d8 -35d8	-30dB -35dB
COMPRESSOR	-49dB	-40dB	-40dB	-40dB	-40dB	-40dB	-40dB	-40dB
Presets Manage	0.0 • + dB Delay	0.0 - + d8 Delay	0.0 • • dB Delay	0.0 - + dB Delay	0.0 - + dB Delay	0.0 - + dB Delay	00 - + dB Delay	0.0 - + dB Delay
	0.0 - + m	0.0 - + m	0.0 - + m	0.0 - + m	0.0 - + m	0.0 - + m	0.0 - + m	0.0 - + m
Audio Path	0.0 - + ms	0.0 - + ms	0.0 - + ms	0.0 - + ms	0.0 - + ms	0.0 - + ms	0.0 - + ms	0.0 - + ms
FW Rev: -	Inv. Phase	Inv. Phase	Inv. Phase	Inv. Phase	Inv. Phase	Inv. Phase	Inv. Phase	Inv. Phase

Expanded View

Left side panel (gray): hosts the general processor configurations:

Input A-B source:

This option allows to set the type of input audio signal:

- Analog In: Analog audio signals ("A" and "B" inputs)
- Digital In: Digital Audio signals ("AES/EBU" inputs)

Digital in Pad:

This option allows to set the type of digital AES input:

- No Pad: digital AES input is not attenuated
- -20 dB Pad: digital AES input is attenuated of -20 dB





Digital Out Source:

This option allows to select the audio source that will be forwarded to the connector AES/EBU OUT (digital output)

- Analog In: Audio signals sourced from analog inputs
- Digital In: Audio signals sourced from digital inputs
- Output 1-2: Audio signals sourced from outputs 1 and 2
- Output 3-4: Audio signals sourced from outputs 3 and 4
- Output 5-6: Audio signals sourced from outputs 5 and 6
- Input A-B: Audio signals sourced from input A and B processing channel

Channel link:

It allows to configure the inputs and output in stereo and joined modes, so that all the filters, compressors, delays, volumes, of the two inputs and selected couple of output will have the same values. If active, selected button will light up red.

X-Over Panel



This window allows to select for each output a low pass filter and a high pass filter for each output, or to create a band-pass filter via the combination of both.

Graphic filters of the individual outputs are identified using the colors shown in the configuration menu. The configuration can be performed directly on the graph, by moving the relevant square colored cursor with the mouse, or analytically by inserting the data in the option boxes.

Option boxes are composed by the following fields:

Enabled: Activate the filter.

Type:

- 1. HPF: High-pass filter. Set to allow only the part of audio signal above the cut-off frequency
- 2. LPF: Low-pass filter. Set to allow only the part of audio signal below the cut-off frequency
- **Slope:** To select the attenuation slope of the audio signal based on the desired attenuation. The higher the signal slope, at the same cut-off frequency, the greater the signal selection.
- *Freq (Hz):* To set the passing frequency for the lower frequencies only (low-pass filter) or the higher frequencies only (high-pass filter).



PEQ Panel



PEQ panel allows to equalize each single Input or Output channel, correcting one or more frequencies that have to be reduced or increased.

The graphs shows a red line that represent the resultant of all activated filters. Each single filter Frequency response will be showed in white and will become Green when the corresponding filter is selected.

Filter parameters can be edited by moving the round icon on the graph or analytically by inserting the data in the option boxes.

Enabled: Select the relevant dedicated box to activate the filter development

Type: To configure the kind of equalizer.

- PEQ (Peaking equalizer): Correct only a defined range of frequencies.
- SHF (High-shelf Equalizer): All frequencies pass, but frequencies above the selected cut-off frequency are increased or attenuated by the given gain.
- SHF (Low-shelf Equalizer): All frequencies pass, but frequencies below the selected cutoff frequency are increased or attenuated by the given gain.
- **Bw:** (only available with PEQ filters): It defines the range of frequencies where the filter work; the greater the value of Bw, the narrower is the frequencies range.
- *Gain*: It set the gain of the selected frequencies. If the gain exceeds 0 dB the signal is amplified, while if the gain is lower than 0 dB the signal is attenuated.
- *Freq*: To set the filter central or cut-off frequency.



Compressor Panel



Compressor panel shows the compression status for the corresponding audio channel.

The compression diagram is in green colour. The configuration can be performed on the graph, by moving the circle with the relevant letter or analytically by inserting the data in the option boxes, or else by moving sliders.

Threshold:	Identifies the threshold where the compression ratio begins. Base is 1:1
Ratio:	Indicates the conversion ratio between input and output signal.
Post Gain:	Applies output gain applied after the compressor.
Attach Time:	Set compressor attack time
Release Time: Hold time:	Set compressor release time Set compressor hold time
Flatten: By pass:	Reset all parameters to default values (no compression applied) It allows to bypass the compressor.
Save: Load:	It allows to save the configuration of one individual channel It allows to load a previously saved configuration.
Send:	Sends the changed data of each individual channel to the processor. This operation is normally carried out by the system in real time while the parameters are being modified





Preset Panel

0 DEFAULT FACTORY PRESET 4 1 Local Preset 00/00/00 - 00:00:00 2 Local Preset 00/00/00 - 00:00:00 3 Local Preset 00/00/00 - 00:00:00 4 Local Preset 00/00/00 - 00:00:00 5 Local Preset 00/00/00 - 00:00:00 6 Local Preset 00/00/00 - 00:00:00 7 8 9 9 10 11	Id	Name	Date	
2 Local Preset 00/00/00 - 00:00:00 3 Local Preset 00/00/00 - 00:00:00 4 Local Preset 00/00/00 - 00:00:00 5 Local Preset 00/00/00 - 00:00:00 6 Local Preset 00/00/00 - 00:00:00 7	0	DEFAULT FACTORY PRESET		14
3 Local Preset 00/00/00 - 00:00:00 4 Local Preset 00/00/00 - 00:00:00 5 Local Preset 00/00/00 - 00:00:00 6 Local Preset 00/00/00 - 00:00:00 7	1	Local Preset	00/00/00 - 00:00:00	
4 Local Preset 00/00/00 - 00:00:00 5 Local Preset 00/00/00 - 00:00:00 6 Local Preset 00/00/00 - 00:00:00 7 - - 8 - - 9 - - 10 - -	2	Local Preset	00/00/00 - 00:00:00	
5 Local Preset 00/00/00 - 00:00:00 6 Local Preset 00/00/00 - 00:00:00 7	3	Local Preset	00/00/00 - 00:00:00	1
6 Local Preset 00/00/00 - 00:00:00 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	4	Local Preset	00/00/00 - 00:00:00	
7	5	Local Preset	00/00/00 - 00:00:00	
8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	6	Local Preset	00/00/00 - 00:00:00	
9 10	7			
10				
	9			
**				
	11			

The Preset List shows all the presets stored on the processor.

Id: It indicates the Identifier number of the preset (from 0 to 31).

Name:

It indicates the name of the preset

- DEFAULT FACTORY PRESET: this preset is "read only" and contains the factory configuration of the processor.
- Local Preset: It indicates that the preset was saved via the processor local user interface (LCD display and rotary knob). Date and time are not reported.
- User desired name (Eg. "Arena 12 pro system"): User can associate a desired name (up to 16 characters including spaces) using the Preset Name box after you have selected the desired configuration number. In this case, date and current time of the Save operation are displayed.
- Date: It shows date and time of saving. Not available for Local Presets.
- Load Button: Load the selected preset from the list.

Save Button: Save the actual configuration to a preset in the selected location.

Delete Button: Delete selected preset.





DRK20M – Motorized Flybar

Compact View



- *Comm*: Green indicates that communication between speaker and Control is working. In case of communication error, the indicator becomes red.
- *Status:* This indicator shows the device status. Green indicates normal operation; when it becomes red, an error condition is occurring.
- Angle: This indicator shows the current flybar's tilt angle
- **UP:** The device can be tilted upward by selecting the button; it turns yellow when enabled.



Note: the button automatically turns off when the device reaches its maximum up tilt

DW: The device can be tilted downward by selecting the button; it turns yellow when enabled.



Note: the button automatically turns off when the device reaches its maximum down tilt

GO TO: The device can be tilted to a specific angle (typed into textbox above) by selecting the button; it turns yellow when enabled.



Note: the button automatically turns off when the device reaches the angle set

EMERGENCY: The device can be stopped anytime in case of emergency by selecting the rounded button; it turns bright red when enabled.

Expanded View



Warning panel: shows three different warning states:

- *Limit Up:* this indicator turns on when the maximum up tilt is reached
- Limit Down: this indicator turns on when the maximum down tilt is reached
- **Locked:** this indicator turns on when the emergency button is pressed

View panel: shows the flybar's current tilt in real time

Error panel: shows any operating errors

FW Rev: Show revision of currently loaded Firmware.







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www.dbtechnologies.com