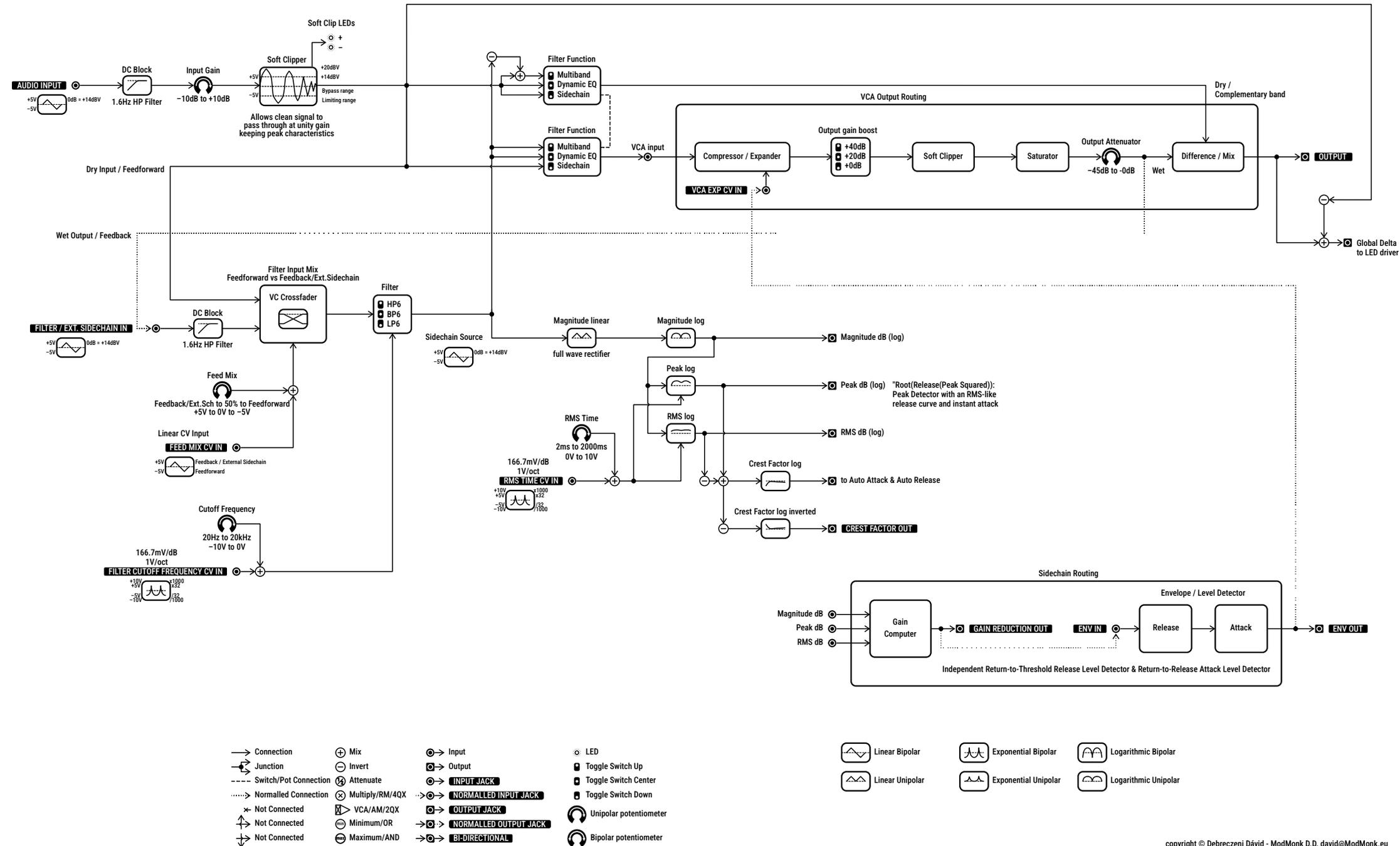
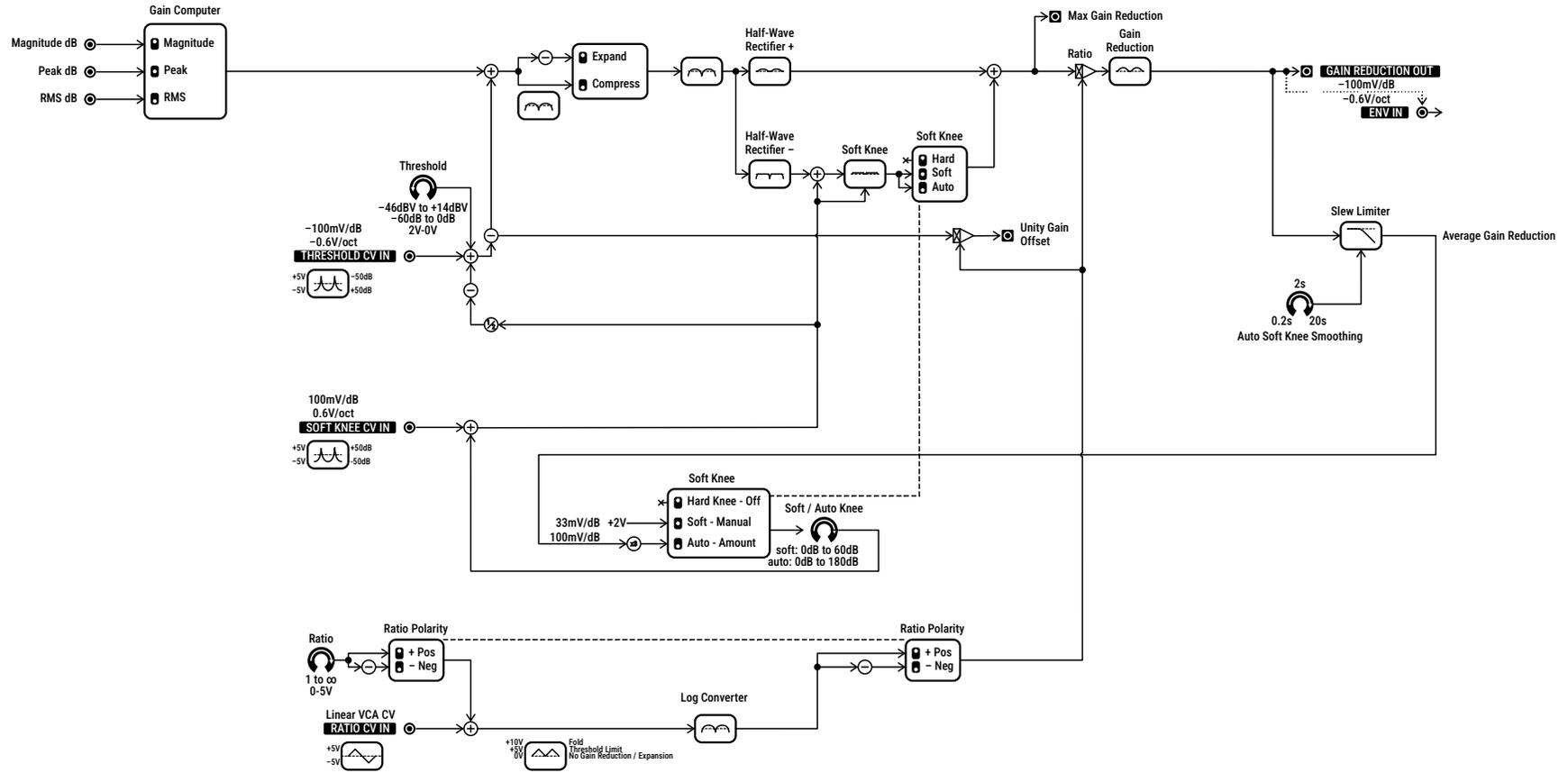


## Complexor BLOCK DIAGRAM INPUT & Routing Overview

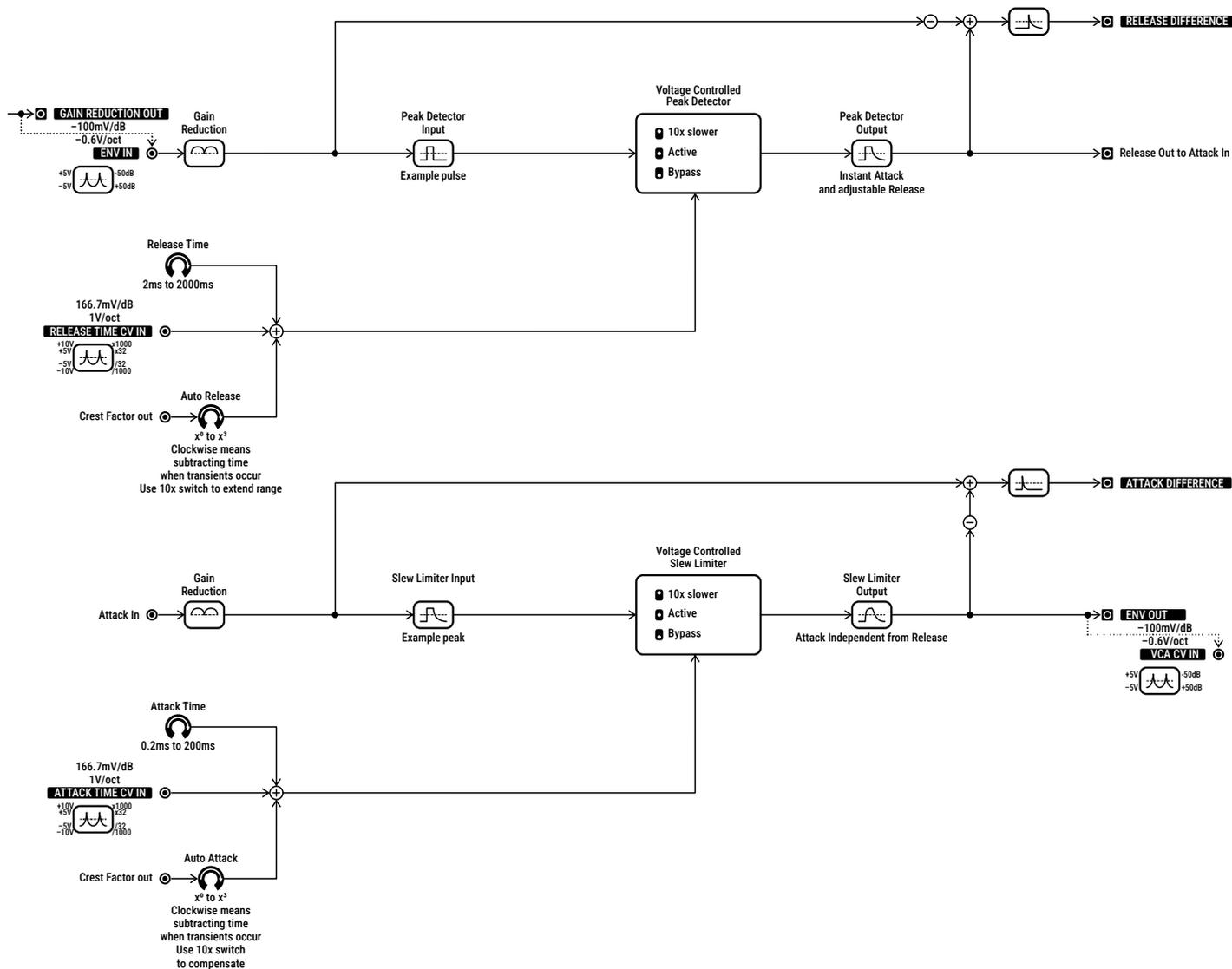




- |                            |                   |                         |                        |                 |                      |                      |
|----------------------------|-------------------|-------------------------|------------------------|-----------------|----------------------|----------------------|
| → Connection               | ⊕ Mix             | ⊙ Input                 | ⊙ LED                  | Linear Bipolar  | Exponential Bipolar  | Logarithmic Bipolar  |
| ↔ Junction                 | ⊖ Invert          | ⊙ Output                | ⬆ Toggle Switch Up     | Linear Unipolar | Exponential Unipolar | Logarithmic Unipolar |
| --- Switch/Pot Connection  | ⊗ Attenuate       | ⊙ INPUT JACK            | ⬆ Toggle Switch Center |                 |                      |                      |
| ..... Normalled Connection | ⊗ Multiply/RM/4QX | ⊙ NORMALLED INPUT JACK  | ⬆ Toggle Switch Down   |                 |                      |                      |
| ✗ Not Connected            | ⊗ VCA/AM/2QX      | ⊙ OUTPUT JACK           | Unipolar potentiometer |                 |                      |                      |
| ↔ Not Connected            | ⊖ Minimum/OR      | ⊙ NORMALLED OUTPUT JACK | Bipolar potentiometer  |                 |                      |                      |
| ↔ Not Connected            | ⊕ Maximum/AND     | ⊙ BI-DIRECTIONAL        |                        |                 |                      |                      |

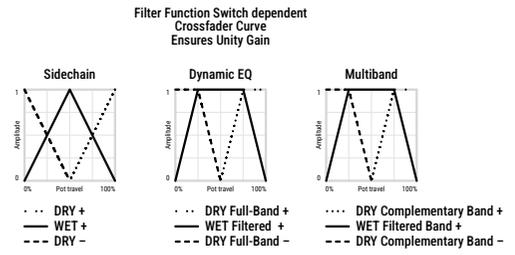
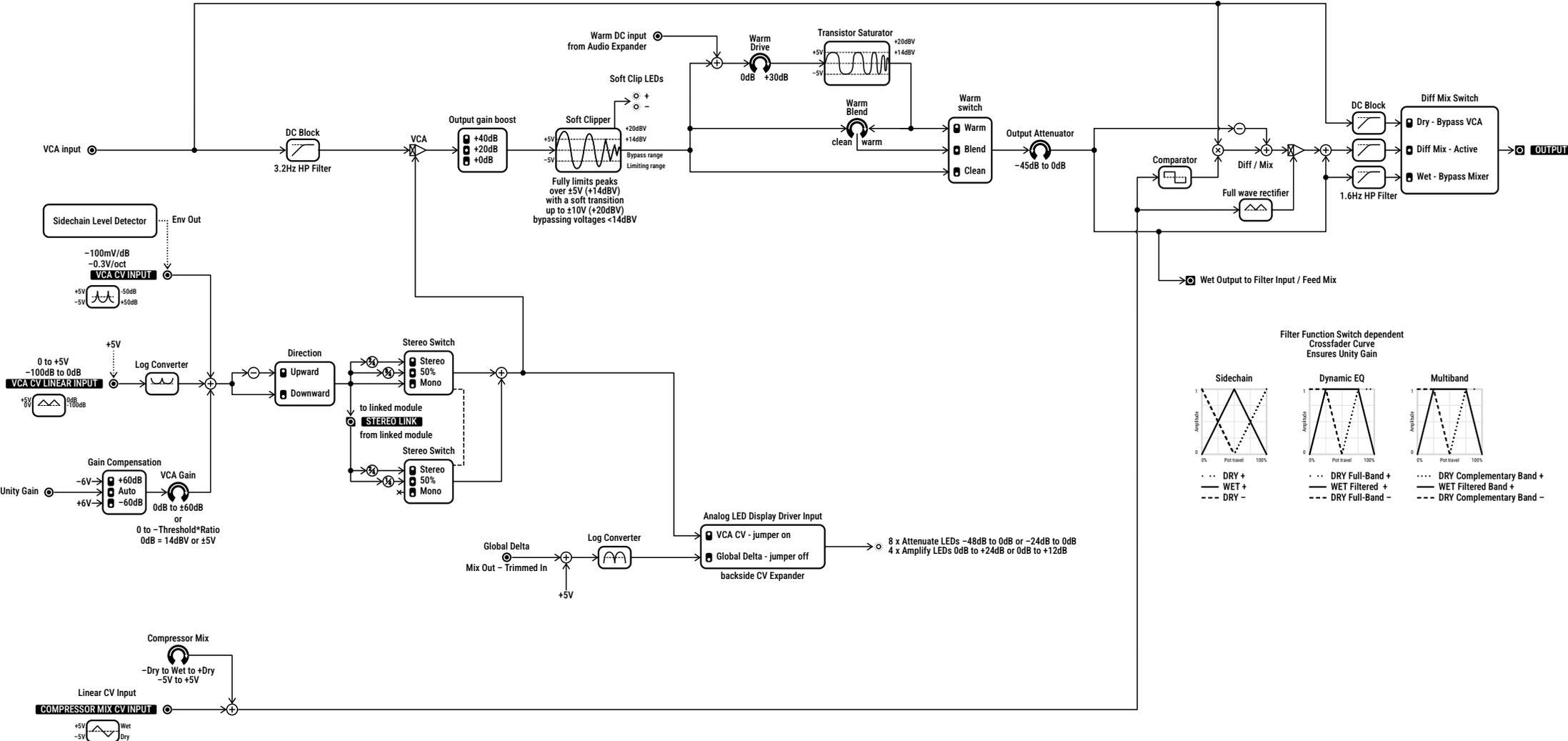


## Complexor BLOCK DIAGRAM ENVELOPE / LEVEL DETECTOR



- |                            |                   |                         |                        |                 |                      |                      |
|----------------------------|-------------------|-------------------------|------------------------|-----------------|----------------------|----------------------|
| → Connection               | ⊕ Mix             | ⊙ Input                 | ⊙ LED                  | Linear Bipolar  | Exponential Bipolar  | Logarithmic Bipolar  |
| ⊕ Junction                 | ⊖ Invert          | ⊙ Output                | ⬆ Toggle Switch Up     | Linear Unipolar | Exponential Unipolar | Logarithmic Unipolar |
| --- Switch/Pot Connection  | ⊗ Attenuate       | ⊙ INPUT JACK            | ⬆ Toggle Switch Center |                 |                      |                      |
| ..... Normalled Connection | ⊗ Multiply/RM/4QX | ⊙ NORMALLED INPUT JACK  | ⬆ Toggle Switch Down   |                 |                      |                      |
| ✗ Not Connected            | ⊗ VCA/AM/2QX      | ⊙ OUTPUT JACK           | Unipolar potentiometer |                 |                      |                      |
| ↔ Not Connected            | ⊖ Minimum/OR      | ⊙ NORMALLED OUTPUT JACK | Bipolar potentiometer  |                 |                      |                      |
| ↔ Not Connected            | ⊕ Maximum/AND     | ⊙ BI-DIRECTIONAL        |                        |                 |                      |                      |

## Complexor BLOCK DIAGRAM VCA



- |                           |                   |                         |                        |                 |                      |                      |
|---------------------------|-------------------|-------------------------|------------------------|-----------------|----------------------|----------------------|
| → Connection              | ⊕ Mix             | ⊙ Input                 | ⊙ LED                  | Linear Bipolar  | Exponential Bipolar  | Logarithmic Bipolar  |
| ⊕ Junction                | ⊖ Invert          | ⊙ Output                | ⬇ Toggle Switch Up     | Linear Unipolar | Exponential Unipolar | Logarithmic Unipolar |
| --- Switch/Pot Connection | ⊗ Attenuate       | ⊙ INPUT JACK            | ⬆ Toggle Switch Center |                 |                      |                      |
| ⋯ Normalled Connection    | ⊗ Multiply/RM/4QX | ⊙ NORMALLED INPUT JACK  | ⬇ Toggle Switch Down   |                 |                      |                      |
| ✗ Not Connected           | ⊗ VCA/AM/2QX      | ⊙ OUTPUT JACK           | Unipolar potentiometer |                 |                      |                      |
| ↔ Not Connected           | ⊖ Minimum/OR      | ⊙ NORMALLED OUTPUT JACK | Bipolar potentiometer  |                 |                      |                      |
| ↔ Not Connected           | ⊕ Maximum/AND     | ⊙ BI-DIRECTIONAL        |                        |                 |                      |                      |