

KÄGWERKS™ D.O.C.K.™ with Silvus MN-MIMO

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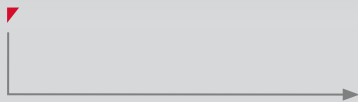
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FULLY ENCLOSED ALUMINUM HOUSING

For increased cooling and environmental protection.



DOCK integrated with SC4200, brings **Silvus Technologies** revolutionary MN-MIMO technology to the DOCK platform. SC4200 is a 2x2 MIMO radio, delivering best-in-class performance and efficiency in a chest mounted wearable package, that reduces cabling and provides a direct connection to the EUD. When integrated into the DOCK this provides a robust system that maintains communications and situational awareness in denied/decentralized environments. In the peer to near-peer world, DOCK provides a distinct technological advantage to the individual warfighter while decreasing the overall Size, Weight, Power, and Cost requirements.



KÄGWERKS™
NEVER A FAIR FIGHT



Made in the USA

KÄGWERKS™ D.O.C. **K**™ with Silvus MN-MIMO

VIEW SIDE



REMOVEABLE FROM CHEST MOUNT
Allowing for use in stand alone configuration

RADIO SPECS

Waveform: MN-MIMO

Encryption: AES-256 / FIPS 140-2

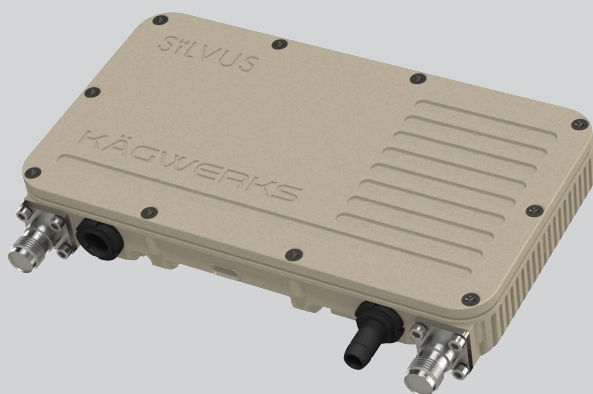
Data Rate: 100Mbps (Max)

Output Power: 2x2 Watts

Receive Sensitivity:
-99dBm @ 5MHz
-105dBm @ 20MHz

Channel Bandwidth: 20/10/5
(2.5/1.25)

VIEW ANGLE



MAINTAINS DOCK CONNECTIVITY
With ISW Personal Area Network

PHYSICAL SPECS

Dimensions: 180x130x61 CM

Power: Glenair Nett Warrior 6 pin
(9-20V)

Consumption: 5W-24W @ 4W TX
Power

Housing: Aluminum

INTERFACES

RF: 2x TNC

PRIMARY: Ruggedized Push/Pull
connector

PTT: Ruggedized Push/Pull Con-
nector



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