
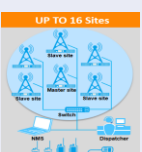
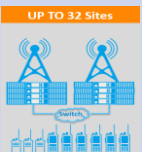
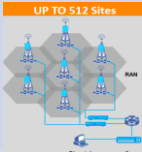

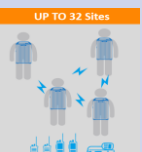


A large, multi-masted sailing ship with white sails is shown sailing on a blue sea under a clear blue sky. Several seagulls are flying in the sky. The ship is viewed from a low angle, emphasizing its scale.

DMR Products and Solution Comparison









▼ Q1 2026


| Solution | Caltta | Hytera | Motorola |
|---|---|--|-----------------------------|
|  | <p>IP connection</p> <p>Extended coverage, up to 512 Sites</p> | <p>IP connection</p> | <p>IP Site Connect</p> |
|  | <p>Simulcast</p> <p>Large coverage with limited frequency, up to 16 sites</p> | <p>Simulcast</p> | <p>n/a</p> |
|  | <p>Single-site ECS</p> | <p>Single-site XPT</p> | <p>Capacity Plus</p> |
| | <p>Multi-site ECS</p> <p>Cost-effective coverage, up to 256 sites, 8 repeaters (16 channels) per site</p> | <p>Multi-site XPT</p> | <p>Linked Capacity Plus</p> |
|  | <p>DMR Trunking</p> <p>Capacity and Control, up to 16 or 512 sites</p> | <p>DMR Trunking</p> | <p>Capacity Max</p> |
|  | <p>Active Link</p> <p>Wide coverage with wireless link, up to 16 sites</p> | <p>Rack-Deployed Narrowband Wireless Networking Link</p> | <p>MOTOTRBO Link</p> |
|  | <p>Smart Link</p> <p>Wireless Ad-Hoc Network, up to 32 sites</p> | <p>WANET (Wireless Ad-Hoc Network)</p> | <p>n/a</p> |


| Caltta | Hytera | Motorola |
|--------------|-------------------|-----------|
| DH410 | BP515 | R2 |
| DH460 | BP565 | n/a |
| | | |
| PH600 | HP505/HP605/HP705 | R5a/R7a |
| PH660 | HP565 | R5 |
| PH690 | HP685/HP785 | R7 |
| | | |
| PH910Ex | HP715Ex | R7Ex(NKP) |
| PH990Ex | HP795Ex | R7Ex(FKP) |
| | | |
| DM660 | HM685 | DM2600 |
| PM790 | HM785 | DM4601e |
| | | |
| PR900 | HR1065 | SLR5500 |
| Smartlink600 | E-pack100 | n/a |
| Smartlink580 | E-pole100 | n/a |

| | Caltta | | Hytera | | |
|-----------------|---|---|---|---|---|
| Model | DH410 | DH460 | BP515 | BP565 | R2 |
| Image |  |  |  |  |  |
| IP site | Yes | Yes | Yes | Yes | No |
| Pseudo Trunking | No | No | No | No | No |
| Encryption | 256 bit* | 256 bit* | 40 bit | 40 bit | 40 bit |
| Display | / | 1.75' | / | 1.77' | / |
| Vibration | No | No | No | No | No |
| GPS | No | No | No | No | No |
| Bluetooth | No | No | Optional | Optional | No |
| Man Down | No | No | No | No | No |
| IP Rating | IP65 | IP65 | IP54 IP67(Optional) | IP54 IP67(Optional) | IP55 |
| Battery | 2500mAh | 2500mAh | 1500mAh 2000mAh | 1500mAh 2000mAh | 2100mAh 2300mAh |

*Private encryption

| | Caltta | | Hytera | | | | Motorola | | |
|-------------------------|---|---|--|---|---|---|---|---|---|
| Model | PH600 | PH660 | HP505 | HP565 | HP605 | HP705 | R5a | R5 | R7a |
| Image |  |  |  |  |  |  |  |  |  |
| IP site | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Pseudo Trunking | Yes | Yes | Optional | Optional | Yes | Yes | Optional | Optional | Optional |
| Tier III Trunking | Optional | Optional | No | No | No | Optional | No | No | Optional |
| Encryption (40 bit) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Encryption (AES128/256) | Optional | Optional | No | No | Optional | Optional | Optional | Optional | Optional |
| Display | / | 1.75' | / | 1.45' | 0.91' | 0.91' | / | 1.5' | / |
| Vibration | Yes | Yes | Yes | Yes | Yes | Yes | No | No | Yes |
| GPS | Yes | Yes | Optional | Optional | Yes | Yes | Yes | Yes | Yes |
| Bluetooth | Yes | Yes | Optional | Optional | Yes | Yes | Yes | Yes | Yes |
| Wi-Fi | No | No | No | No | No | No | Yes | Yes | Yes |
| Man Down | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| NFC Tag | No | No | No | No | No | No | Optional | Optional | Optional |
| Local Recording | Optional | Optional | No | No | No | No | No | No | No |
| IP Rating | IP68 | IP68 | IP67 | IP67 | IP68 | IP68 | IP67 | IP67 | IP68 |
| Battery | 2600mAh | 2600mAh | 1500mAh | 1500mAh | 2000mAh | 2400mAh | 2200mAh | 2200mAh | 2200mAh |

| | Caltta | Hytera | Motorola |
|-------------------------|---|---|---|
| Model | PH690 | HP785 | R7 |
| Image |  |  |  |
| SFR | Optional | No | No |
| Full Duplex | Optional | No | No |
| IP site | Yes | Yes | Yes |
| Pseudo Trunking | Yes | Yes | Yes |
| Tier III Trunking | Optional | Optional | Optional |
| Encryption (40 bit) | Yes | Yes | Yes |
| Encryption (AES128/256) | Optional | Optional | Optional |
| Display | 2.0" | 2.4" | 2.4" |
| Vibration | Yes | Yes | Yes |
| GPS | Yes | Yes | Yes |
| Bluetooth | Yes | Yes | Yes |
| Wi-Fi | No | No | Yes |
| Man Down | Yes | Yes | Yes |
| Local Recording | Optional | No | Optional |
| IP Rating | IP68 | IP68 | IP68 |
| Battery | 2600mAh | 2000mAh | 2200mAh |


| | Caltta | | Hytera | | Motorola | |
|-------------------------------|---|--|---|---|---|---|
| Model | PH910Ex | PH990Ex | HP715Ex | HP795Ex | R7Ex(NKP) | R7Ex(FKP) |
| Image |  |  |  |  |  |  |
| Explosive-proof Certification | ATEX IIC GAS / DUST / MINING | | ATEX IIC GAS / DUST / MINING | | ATEX IIC GAS / DUST / MINING | |
| IP site | Yes | Yes | Yes | Yes | Yes | Yes |
| Pseudo Trunking | Yes | Yes | Yes | Yes | Optional | Optional |
| Tier III Trunking | Yes | Yes | Yes | Yes | Optional | Optional |
| Encryption (40 bit) | Yes | Yes | Yes | Yes | Yes | Yes |
| Encryption (AES128/256) | Optional | Optional | Optional | Optional | Optional | Optional |
| Display | / | 1.8 ' | / | 2.4' | / | 1.7 ' |
| GPS | Yes | Yes | Yes | Yes | Yes | Yes |
| Bluetooth | Yes | Yes | Yes | Yes | Yes | Yes |
| Wi-Fi | No | No | Yes | Yes | Yes | Yes |
| Man Down | Yes | Yes | Yes | Yes | Yes | Yes |
| NFC Tag | No | No | Yes | Yes | Optional | Optional |
| Local Recording | Optional | Optional | Optional | Optional | Yes | Yes |
| IP Rating | IP67 | IP67 | IP68 | IP68 | IP68 | IP68 |
| Battery | 2000mAh | 2000mAh | 2150mAh | 2150mAh | 2150mAh | 2150mAh |

| | Caltta | Hytera | Motorola |
|-------------------|--|---|---|
| Model | DM660 | HM685 | DM2600 |
| Image |  |  |  |
| IP site | Yes | Yes | Optional |
| Pseudo Trunking | No | Yes | No |
| Tier III Trunking | No | No | No |
| Encryption | 256 bit* | Yes | 16 bit |
| Display | 1.75' | 1.45' | 2 lines |
| GPS | Yes | Yes | No |
| Bluetooth | No | Yes | No |
| Wi-Fi | No | No | No |
| Voice Replay | Yes | No | No |
| IP Rating | IP54 | IP54 | IP54 |

*Private encryption

| | Caltta | Hytera | Motorola |
|-------------------------|--|---|---|
| Model | PM790 | HM785 | DM4601e |
| Image |  |  |  |
| IP site | Yes | Yes | Yes |
| Pseudo Trunking | Yes | Yes | Yes |
| Tier III Trunking | Optional | Optional | Optional |
| Encryption (40 bit) | Yes | Yes | Yes |
| Encryption (AES128/256) | Optional | Optional | Optional |
| Display | 2.0' | 2.4' | 2.2' |
| GPS | Yes | Yes | Yes |
| Bluetooth | Yes | Yes | Yes |
| Wi-Fi | No | No | Yes |
| Local Recording | Optional | No | No |
| IP Rating | IP54 | IP54 | IP54 |

| | Caltta | Hytera | Motorola |
|-------------------------|--|---|---|
| Model | PR900 | HR1065 | SLR5500 |
| Image |  |  |  |
| Channel Capacity | 1024 | 64 | 64 |
| IP site | Yes | Yes | Yes |
| Simulcast | Optional | Optional | No |
| Active Link | Optional | Optional | Optional |
| Pseudo Trunking | Optional | Optional | Optional |
| Tier III Trunking | No | No | Optional |
| Encryption (40 bit) | Yes | Yes | Yes |
| Encryption (AES128/256) | Optional | Optional | Optional |
| Rack Mounting | 1U | 1U | 1U |
| AC Power Supply | Internal | Internal | Internal |

| | Caltta | | Hytera | |
|----------------|---|---|---|---|
| Model | Smartlink580 | Smartlink600 | E-pole100 | E-pack100 |
| Image |  |  |  |  |
| Size | 300*190*70 mm | 320*190*70 mm | 316*223*133 mm | 295*187*68 mm |
| Weight | 3.2Kg | 3.7Kg | 7.3Kg | 3.6Kg |
| Operation Mode | / | 2" LCD, direct configuration | / | Need to connect with palm microphone |
| Node Capacity | 32 | 32 | 32 | 32 |
| IP connect | Yes | Yes | No | No |
| Battery | External Battery | 236Wh | 3~5 minutes | 185Wh |
| IP Rating | IP65 | IP67 | IP56 | IP67 |

THANKS

