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Heisenberg-elliptic operators are not elliptic, and consequently, their Fredholm index cannot be computed along the lines of the Atiyah-Singer index theorem. Erik van Erp and Paul Baum proved an index theorem for such operators using tools from non-commutative geometry. We outline a generalization of this theorem to the groupoid-equivariant setting. This verifies, as special cases, families and group-equivariant versions of the theorem. (Received September 17, 2019)